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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Plant Quarantine Division
Federal Center Building
Hyattsville, Maryland 20782

LIST OF INTERCEPTED PLANT PESTS, 1965

(Pests Recorded From July 1, 1964, Through June 30, 1965)

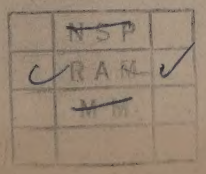
Compiled by
Bessie C. Mumford
Plant Quarantine Aid

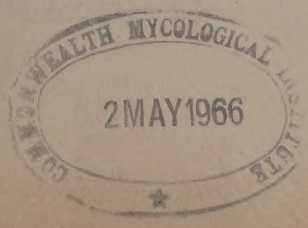
INTRODUCTION

This report of the 52nd year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, and snails are included in the first tabulation; bacteria, fungi, and nematodes are in the second. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1965 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U. S. Department of Agriculture) and the Department of Entomology of the U. S. National Museum of the Smithsonian Institution.





However, many pests intercepted in California are identified by collaborating State officials. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. Common names of hosts are generally those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. Classes of diseases are included in the disease host list.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1965 was 32,572. Of those identified during the year, 8,001 were considered important enough to be tabulated, as compared with 6,564 the previous year. This number does not include the incompletely determined pests, of which 407 fruit flies, 3,075 other insects, 439 diseases, and 466 nematodes, or a total of 4,387 interceptions were indexed for the files but were not added to the figures in the summary.

FRUIT FLIES

There were 747 fruit fly interceptions identified to species as follows:

Anastrepha fraterculus(?)(once) in mango in air baggage from Peru.

Anastrepha insulae (once) in giant granadilla in air baggage from the Dominican Republic. This is the first record of any host for this species.

Anastrepha ludens, the Mexican fruit fly (221 times), 220 times from Mexico and once from an unknown origin. Hosts were Citrus sp., grapefruit, lime, mango, mombin, peach, pear, quince, sour orange, and sweet orange. A. ludens(?)(twice) in mango in air baggage and quince in baggage from Mexico.

Anastrepha mombinpraeoptans, the West Indian fruit fly (92 times), in mango, sapodilla, sweet orange, and yellow mombin. Countries of origin were Barbados, Brazil, Costa Rica, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, St. Kitts, and Tortola.

Anastrepha serpentina(?)(twice) in mango in air baggage from Guatemala and Mexico.

Anastrepha striata(?)(once) in guava in air baggage from Nicaragua.

Ceratitis capitata, the Mediterranean fruit fly (184 times), at large in trunk of automobile and in American avocado, apple, apricot, Arabian coffee berry, common persimmon, common pricklypear, date, eugenia fruit, fig, grapefruit, common guava, kaki persimmon, lemon, loquat, lychee nut, mandarin orange, mango, myrobalan plum, Natalplum carissa, Ochrosia elliptica fruit, papaya, passionfruit, peach, pear, pepper, plum, pomegranate, quince, sour lime, sweet orange, tropical almond, and western pricklypear. Countries of origin were Algeria, Azores, Brazil, Cyprus, Europe [country(?)], France, Greece, Guinea, Hawaii, Israel, Italy, Jordan, Liberia, Madeira Islands, Morocco, Portugal, Senegal, South Africa, Spain, United Arab Republic, and an unknown origin. C. capitata(?)(12 times) in Arabian coffee berry, fig, grape, pepper, quince, and sweet orange from Brazil, Ghana, Italy, Madagascar, Morocco, Peru, and South Africa.

Ceratitis colae(?)(twice) in Sudan colanut in air baggage from Cameroon and Nigeria.

Dacus cucurbitae, the melon fly (4 times), in balsampear in baggage, and in tomato and zucchini squash in stores from Hawaii.

Dacus dorsalis, the oriental fruit fly (67 times), adults in baggage and with cargo, and larvae in American avocado, banana, Cattley guava, common ginger, dwarf banana, common guava, Indiapoon beautyleaf fruit, mango, ohia, and tropical almond from Hawaii. D. dorsalis(?)(17 times) in banana, Cattley guava, dwarf banana, common guava, Indiapoon beautyleaf fruit, mango, ohia, palm seed, papaya, and Pteralyxia macrocarpa(?) fruit from American Samoa and Hawaii.

Dacus oleae, the olive fruit fly (36 times), in olive from Greece, Italy, Jordan, and Lebanon.

Euleia heraclei(?)(once) in lettuce in stores from Germany.

Rhagoletis cerasi, the European cherry fruit fly (104 times), in Bing, Mazzard, Prunus sp., and sour cherries from Austria, Czechoslovakia, Denmark, England, Europe [country(?)], France, Germany, Hungary, Iceland, Italy, Netherlands(?), Poland, Portugal, Rumania, Spain, Switzerland, Turkey, and an unknown origin.

INSECTS OTHER THAN FRUIT FLIES

Other insects of special interest were:

Acrolepia assectella (Yponomeutidae), the leek moth, in green onion in stores from France and in leek in air baggage from Switzerland and stores from France, Germany, Greece, Italy, and Netherlands.

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (8 times), on Citrus sp. leaf in air baggage from Nicaragua and Panama and baggage from Mexico.

Ardis brunniventris (Tenthredinidae) in rose stem in air baggage from Germany and Hungary.

Carposina niponensis (Carposinidae), oriental fruit borer, in apple in air baggage, air stores, and stores and in peach in air stores from Japan.

Coptotermes formosanus (Rhinotermitidae) in household van in cargo from Formosa.

Diaprepes abbreviatus (Curculionidae) in trailer with pineapples and with vegetables in cargo from Puerto Rico.

Dichocrocis punctiferalis (Pyraustidae), yellow peach moth, in dwarf Japanese white pine tree and 5-needle pine tree in cargo from Japan.

Epinotia aporema (Olethreutidae) in string bean in stores from Venezuela.

Epiphyas postvittana (Tortricidae) in strawberry in aircargo from New Zealand, and in apple in air stores from Australia and cargo from Australia and New Zealand.

Ernobius abietis (Anobiidae) in spruce cone in air baggage from Germany and cargo from Italy.

Gnorimoschema ocellatella (Gelechiidae) in beet in stores from the United Arab Republic (Egypt).

Harmolita ips (Eurytomidae) in wheat straw packing in mail from Morocco.

Laspeyresia strobilella (Olethreutidae) in spruce cone in cargo from Italy.

Leucinodes orbonalis (Pyraustidae) in eggplant in stores from Angola.

Matsumuraeses phaseoli (Olethreutidae) in string bean in stores from Japan.

Oulema melanopa (Chrysomelidae) in shrub-althea seed in cargo from Italy and in soil with unidentified plants in air baggage from Germany.

Phalonia zephyrana (Phaloniidae) in carrot in stores from France and Italy.

Pityogenes chalcographus (Scolytidae) in pine bark on crate in cargo from Sweden.

Plemeliella abietina (Cecidomyiidae) in Norway spruce seed in cargo from Austria, Denmark, France, and Poland and mail from Germany and Italy; in Serbian spruce seed in mail from Austria; and in white spruce seed in cargo from Denmark and mail from Austria and Italy.

Taeniothrips eucharii (Thripidae)(21 times) in several species of lycoris bulbs and on leaf of white lycoris plant in cargo from Japan.

Tetranychus viennensis (Tetranychidae), a fruit tree spider mite, on apple in air baggage from Korea and in quarters and stores from Japan; and on pear in air stores from Japan.

Tortrix excessana (Tortricidae) in apple in cargo from New Zealand.

Trogoderma granarium (Dermestidae), the khapra beetle (462 times), with anatto-tree seed, bagging (including new and used burlap, mail sacks, and wrappers on various products in cargo), barley, bean, cacao bean, cardboard, cargo, in cargo hold of ship, with celery seed, chickpea, chili pepper, Cordia sp. dried fruit, coriander seed, cottonseed, cumin seed,

debris, flour, grain residue, guar gum, gum arabic, gum ghatti, gum hashabi, gum karaya, gum talha, gum tragacanth, lentil, myrobalan, pea, peanut debris, pigeonpea, in quarters of ship, rice, seed as bird feed, sesame seed, soybean, stores, tamarind seed powder, watermelon seed, and wheat debris. Countries of origin of the hosts were Australia, Belgium, Borneo, Ceylon, England, Ethiopia, Formosa, Germany, Greece, Hong Kong, India, Indonesia, Iran, Iraq, Italy, Ivory Coast, Japan, Korea, Lebanon, Malaysia, Morocco, Netherlands, Pakistan, Philippines, Rwanda, Saudi Arabia, Singapore, South Africa, Sudan, Sumatra, Syria, Thailand, United Arab Republic(?), and an unknown origin.

SNAILS

The following snail interceptions were of importance:

Achatina fulica, the giant African snail (14 times), at large in airplane and with baggage, mail parcel, and seed from Guam, Hawaii, and Okinawa.

Cochlicella barbara (40 times) with cabbage, cargo, carnations, Cedar-of-Lebanon tree, chicory, chrysanthemums, parsley, radish seed, soil with Dianthus sp., jasmine plants, and sod, swiss chard, and trailer. Countries of origin were Belgium, Crete, Cyprus, England, France, Greece, Ireland, Israel, Italy, Lebanon, Libya, Morocco, Spain, and an unknown origin.

Cochlicella conoidea (4 times) in baggage as food, with cargo, and in soil with pear plant from Italy and Spain.

Sixteen species of Helicella were intercepted a total of 175 times with cargo and various plant materials from Austria, Belgium, Cyprus, Denmark, England, Europe [country(?)], France, Greece, India(?), Ireland, Israel, Italy, Lebanon(?), Libya, Netherlands, Spain, Sweden, Switzerland, Turkey, United Arab Republic, and an unknown origin.

Monacha cantiana (3 times) with aircargo from Turkey and with lettuce in stores from France.

Monacha carthusiana (6 times) with artichoke, gladiolus flowers, Italian clematis seed, lettuce, parsley, and soil with cedar tree from France, Italy, and Lebanon.

Monacha olivieri (once) with hawksbeard seed in mail from Yugoslavia.

Theba pisana, the Mediterranean land snail (163 times), at large in airplane and automobile, in baggage as food, with beet, cabbage, calla lilies, and cargo, in cargo hold, with carnation plant, carrot, cauliflower, Cedar-of-Lebanon tree, chicory, common four o'clock seed, endive, Euphorbia terracina seed, hides, Japanese hop seed, leek, lettuce, lilies, Marguerite chrysanthemums, miscellaneous dry stores, mixed flowers, parsley, in quarters of ship, with roses, snapdragons, squash, straw with horse equipment, sweet orange, swiss chard, and trailer. Countries of origin were the Azores, Cyprus, Denmark, France, Germany, Greece, Israel, Italy, Lebanon, Libya, Morocco, Netherlands, Portugal, Spain, Turkey, United Arab Republic, and an unknown origin.

Disease interceptions of special interest were:

Chaconia ingae on inga seed pod in air baggage from Ecuador.

Elsinoe australis, the sweet orange scab (299 times), 185 from Brazil, 69 from Argentina, 21 from an unknown origin, 14 from South America [country(?)], 9 from Uruguay, and 1 from Paraguay. Hosts were grapefruit, lemon, lime, mandarin orange, Satsuma orange, and sweet orange.

Elsinoe piri on apple in stores from Spain.

Guignardia citricarpa (Phoma stage), the black spot of citrus (571 times), 203 from South Africa, 160 from Hong Kong, 72 from Japan, 55 from Australia, 25 from an unknown origin, 22 from Formosa, 13 from China, 6 from Viet-Nam, 4 from the Philippines, 2 each from Malaysia, Mozambique, and Thailand, and 1 each from Brazil, New Zealand, Okinawa, Singapore(?), and Tahiti(?). Hosts were Citrus paradisi X C. sinensis, Citrus sp., grapefruit, lemon, lime, mandarin orange, pummelo, Satsuma orange, sweet orange, and tangelo.

Marssonina panattoniana on lettuce in stores from Brazil.

Phakopsora pachyrhizi on West Indies yambean root in air baggage from the Philippines.

Phyllostictina cordylines on dracena leaf in cargo from Mexico.

Phyllostictina mangiferae on mango leaf in baggage from Mexico.

Phyllostictina musarum on banana in air baggage from the Philippines and air stores from Okinawa, Philippines, and the West Pacific.

Physopella lenticularis on tibisee grass in aircargo from Mexico.

Puccinia bupleuri on thorowax stem in air baggage from Greece.

Puccinia melampodii on zinnia flower in air baggage from the American Virgin Islands.

Puccinia miscanthi on Chinese silvergrass in mail from the Philippines.

Puccinia psidii on guava leaf in air baggage and allspice pimenta in air baggage and air quarters from Jamaica.

Puccinia vaga on crownbeard leaf in baggage from Mexico.

Skierka holwayi on Thouinia sp. leaf in stores from Guatemala.

Uredo coccolobae on common seagrape leaf in air baggage from the Bahamas.

Uredo fuchsiae on leaf of fuchsia plant in aircargo from England.

Uredo tillandsiae on tillandsia leaf in aircargo from Guatemala.

Xanthomonas citri, citrus canker (245 times), 160 from Japan, 44 from Hong Kong, 14 from an unknown origin, 12 from India, 6 from Formosa, 2 each from China, Indonesia, and Thailand, and 1 each from the Philippines, Viet-Nam, and the West Pacific. Hosts were Citrus aurantium hybrid, C. aurantium X C. sinensis, Citrus sp., grapefruit, lemon, lime, mandarin orange, pummelo, Satsuma orange, sour orange, sweet orange, and tangor.

Xanthomonas sp. (Cancrosis B)(11 times), 10 from Argentina and 1 from South America [country(?)] on lemon and sweet orange.

Of particular interest among the nematode interceptions were:

Aphelenchoides fragariae in tree peony in cargo from Japan.

Criconemoides xenoplax in dwarf pyramid Chinese juniper in aircargo from Japan.

Ditylenchus dipsaci in narcissus bulb in mail from Ireland.

Helicotylenchus erythrinae in common camellia in mail from Japan (first time from there).

Heterodera avenae, the oat nematode (42 times), in soil with automobile, clay pot, conex box, and tractor, and soil with garlic, plant propagative material, and potato from Belgium, Denmark, England, Europe [country(?)], Finland (first time), Germany, Israel, and Italy.

Heterodera cruciferae in soil with rutabaga in stores from the Netherlands and shamrock seed in mail from England (first time from there).

Heterodera fici in soil with common fig plant in air baggage and mail from Italy and India-rubber fig plant in air baggage from Germany.

Heterodera rostochiensis, the golden nematode (101 times), in soil in mail from Ireland; soil with automobile, automotive equipment, bagging, conex box, and tractor in cargo from England, Germany, and Italy (first time); soil with horseradish in airmail and stores from England and an unknown origin; soil with potato in air baggage, cargo, and stores from England, France, Germany, Italy, Netherlands, Peru, Scotland, Sweden, and an unknown origin; soil with propagative material in air baggage, airmail, air quarters, baggage, and cargo from England, Finland, France, Germany, Ireland, Italy, Poland, Portugal, Scotland, Sweden, and an unknown origin; soil with shamrock in air baggage, aircargo, and mail from Ireland; and soil with stores from England and Germany.

Rootknot nematodes, Meloidogyne arenaria, M. hapla, M. incognita acrita (first time from West Africa), M. incognita incognita (first time from Guatemala, Hawaii, Hong Kong, and Indonesia), and M. javanica javanica (first time from Formosa), were intercepted a total of 66 times in roots of various plants.

Pratylenchus penetrans in roots of dahlia hybrids in cargo from Japan.

Radopholus similis in anthurium roots in mail from Hawaii.

Rotylenchus robustus in soil with cactus plant in air baggage from Switzerland (first time from there).

Scutellonema brachyurum in soil with African-violet and banana root in baggage from Mexico.

Xiphinema brevicolle in bulb of the lily family in air baggage from Japan (first interception).

Xiphinema index in soil with fig plant in air baggage from Yugoslavia (first interception).

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Disease
AFRICA:		
Africa [country(?)]	1	0
Algeria	2	0
Angola	2	0
Cameroon	1	0
Cape Verde Islands	1	0
Eritrea	2	0
Ethiopia	4	0
Gabon	1	0
Ghana	1	0
Guinea	1	0
Ivory Coast	8	0
Kenya	2	1
Liberia	2	0
Libya	42	0
Madagascar	1	1
Mauritius Island	1	0
Morocco	13	1
Mozambique	0	2
Nigeria	2	0
Nigeria(?)	1	0
Rwanda	1	0
Senegal	1	0
South Africa	27	229
Sudan	56	0
Tanzania	0	1
United Arab Republic	8	0
United Arab Republic(?)	1	0
West Africa	1	0
Zambia	0	1
ASIA:		
Ceylon	5	0
China	4	15
Cyprus	14	0
Formosa	35	31
Hong Kong	24	208
Hong Kong(?)	1	0
India	115	26
India(?)	1	0
Indonesia	12	6
Iran	15	0
Iraq	11	0
Israel	39	1
Japan	879	1,005
Japan(?)	16	0
Jordan	3	0
Korea	9	2
Lebanon	16	0
Lebanon(?)	1	0
Malaysia	4	4
Nepal	1	0
Pakistan	27	0
Saudi Arabia	1	0
Singapore	9	1
Singapore(?)	1	1
Syria	11	0
Thailand	22	7
Turkey	51	1
Viet-Nam (South)	12	7
Viet-Nam (South)(?)	9	0
AUSTRALASIA:		
American Samoa	11	3
Australia	18	66
Australia(?)	2	0
Borneo	2	0
Cook Islands	0	1
Fiji	34	2
Guam	12	0
Guam(?)	1	0

Country	Insect	Disease
AUSTRALASIA--Continued		
Hawaii	872	16
Johnston Island	2	0
Kwajalein	8	0
Mariana Islands	2	0
New Zealand	15	9
Norfolk Island	0	1
Okinawa	5	2
Okinawa(?)	1	0
Philippines	62	17
Philippines(?)	1	0
South Pacific	7	0
Sumatra	3	0
Tahiti	27	0
Tahiti(?)	0	1
Wake Island	7	0
Wake Island(?)	5	0
West Pacific	57	2
EUROPE:		
Austria	17	4
Azores	17	1
Belgium	26	7
Crete	5	0
Czechoslovakia	4	0
Denmark	12	3
England	61	108
England(?)	4	0
Europe [country(?)]	17	8
Finland	2	2
France	133	20
France(?)	1	1
Germany	68	44
Greece	87	6
Greece(?)	1	0
Hungary	5	0
Ireland	23	33
Italy	484	38
Madeira Islands	1	0
Monaco	1	0
Netherlands	50	14
Netherlands(?)	3	0
Northern Ireland	1	0
Norway	3	0
Poland	24	1
Portugal	40	4
Rumania	1	0
Scotland	9	5
Spain	160	3
Sweden	7	5
Switzerland	9	27
Yugoslavia	9	1
NORTH AMERICA:		
Bermuda	8	2
Canada	2	0
Central America:		
British Honduras	6	2
Canal Zone	19	1
Costa Rica	20	8
Costa Rica(?)	2	0
El Salvador	16	5
Guatemala	48	28
Guatemala(?)	1	0
Honduras	17	10
Nicaragua	13	7
Nicaragua(?)	1	0
Panama	48	6
Iceland	2	0
Mexico	464	83
Mexico(?)	1	0

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED--Continued

Country	Insect	Disease	Country	Insect	Disease
NORTH AMERICA--Continued			SOUTH AMERICA--Continued		
West Indies:			Bolivia	2	1
American Virgin Islands	3	2	Brazil	65	192
Antigua	2	0	Brazil(?)	7	0
Bahamas	12	7	British Guiana	3	0
Bahamas(?)	1	0	Chile	15	14
Barbados	3	0	Colombia	16	24
British West Indies [island(?)]	1	1	Colombia(?)	2	0
Cayman Islands	1	1	Ecuador	26	5
Cuba	6	1	Paraguay	0	1
Curacao	1	0	Peru	13	11
Dominica	1	0	South America [country(?)]	1	15
Dominican Republic	49	9	Surinam	5	0
Dominican Republic(?)	1	0	Uruguay	0	9
Grenada	1	0	Venezuela	15	2
Guadeloupe	0	1	TOTALS:		
Haiti	6	13	AFRICA	183	236
Jamaica	56	33	ASIA	1,348	1,315
Jamaica(?)	8	0	AUSTRALASIA	1,154	120
Montserrat	1	0	EUROPE	1,285	335
Puerto Rico	25	1	NORTH AMERICA	856	222
St. Kitts	2	0	SOUTH AMERICA	177	357
Tortola	1	0	UNKNOWN	342	71
Trinidad	6	1			
West Indies [island(?)]	1	0	Total insect interceptions	5,345	.....
SOUTH AMERICA:			Total disease interceptions	.....	2,656
Argentina	5	83			
Argentina(?)	2	0	GRAND TOTAL	.....	8,001

CHANGES IN NOMENCLATURE

Insects:

Abgrallaspis degenerata (Leon.) - [=Aspidiotus degeneratus (Leon.), =Hemiberlesia degeneratus (Leon.)]
Acutaspis albopicta (Ckll.) - [=Chrysomphalus albopictus (Ckll.)]
A. tingi McKenzie - [=Chrysomphalus tingi (McKenzie)]
A. umbonifera (Newst.) - [=Chrysomphalus umboniferus (Newst.)]
Ardis brunniventris (Hartig) - [=A. sulcata (Cam.)]
Aspidiella hartii (Ckll.) - [="Targionia" hartii (Ckll.)]
Leptopharsa elata (Champ.) - [=Leptostyla elata Champ.]
Melanaspis aliena (Newst.) - [=Chrysomphalus alienus (Newst.), =Pseudischnaspis alienus (Newst.)]
Mycetaspis personata (Comst.) - [=Chrysomphalus personatus Comst.]
Nomis albopedalis (Motsch.) - [=Pionea albopedalis (Motsch.)]
Ochrostomus moa (Barber) - [=Lygaeus moa Barber]
Oeobia ferrugalis (Guen.) - [=Phlyctaenia ferrugalis (Hbn.), =Udea ferrugalis (Hbn.)]
Palmicultor oceanicus (Tak.) - [=Palmicola oceanicus (Tak.), =Pseudococcus oceanicus Tak.]
P. palmarum (Ehrh.) - [=Pseudococcus palmarum (Ehrh.), =Ripersia palmarum Ehrh.]
Planococcus lilacinus (Ckll.) - [=Pseudococcus lilacinus Ckll.]
Pseudococcus fragilis Brain - [=P. gahani Green]
Saccharicoccus sacchari (Ckll.) - [=Trionymus sacchari (Ckll.)]
Temnaspidiotus excisus (Green) - [=Aspidiotus excisus Green]
Thysanofiorinia nephelii (Mask.) - [=Fiorinia nephelii Mask.]

Diseases:

Oligostroma proteae Syd. - [Syn.: Mycosphaerella proteae (Syd.) Arx]
Sphaeropsis henriquesii Thuem. - [Syn.: Coniothyrium henriquesii (Thuem.) Tassi]
Uredo phaji Racib. - [Syn.: Hemileia phaji Rac.]

Hosts:

Areca catechu (betel palm) - [A. cathecu used formerly]
Canavalia cathartica (mauna loa) - [C. microcarpa used formerly]

Correction: A host of Puccinia sessilis shown in the 1964 List as Hosta sp. was later identified as Polygonatum sp.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Abgrallaspis degenerata (Leon.)(Diaspididae):					
Camellia sp. (leaf)	Japan	.....	1	.....	Wash.
Acanthoderes circumflexa (Duval) (Cerambycidae):					
Airplane	Venezuela	.....	1	.....	Fla.
Acanthoscelides armitagei (Pic)(Bruchidae):					
Cajanus cajan (pigeonpea)	Canal Zone, Venezuela.	4	.....	.....	Fla.
Acanthoscelides oblongoguttatus (Fahraeus) (Bruchidae):					
Acacia cornigera (bullhorn acacia) seed	Mexico	.....	.....	1	Tex.
Acacia sp. (seed)	Guatemala	1	.....	.....	La.
Seed (herbarium specimen)	...do.	2	.....	.....	La.
Aceria litchii Keifer (Eriophyidae):					
Litchi chinensis (lychee) leaf	Hong Kong	1	.....	.....	Hawaii.
Achaea catocaloides Guen. (Noctuidae):					
Baggage	Unknown	1	.....	.....	N. Y.
Achaea janata (L.)(Noctuidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Achatina fulica Bowdich (Achatinidae):					
Airplane	Guam, Hawaii	.....	2	.....	Hawaii.
Baggage	Hawaii	10	.....	.....	Hawaii.
Mail (package)	Okinawa	1	.....	.....	Wash.
Seed (pod)	Hawaii	1	.....	.....	Hawaii.
Acrolepia assectella (Zell.)(Yponomeutidae):					
Allium cepa (onion)	France	.....	1	.....	N. Y.
A. porrum (leek)	France, Germany, Greece, Italy, Netherlands, Switzerland.	1	9	.....	Fla., Mich., N. Y., Ohio, Pa.
Actinella arridens Lowe (Helicidae):					
Cargo (household goods)	Azores	1	.....	.....	S. C.
Acutaspis albopicta (Ckll.)(Diaspididae):					
Citrus reticulata (mandarin orange)	Mexico	.....	1	.....	Calif.
Diospyros sp. (persimmon)	...do.	1	.....	.....	Calif.
Persea americana (American avocado) leaf	...do.	1	.....	.....	Tex.
Yucca sp. (leaf of cutting)	...do.	.....	.....	1	Tex.
Acutaspis tingi McKenzie (Diaspididae):					
Bromeliad (plant)	...do.	.....	.....	1	Calif.
Cocos nucifera (coconut)	Philippines.	.....	1	.....	Calif.
Dendrobium sp. (orchid) leaf	...do.	.....	.....	1	Wash.
Orchid (plant)	Costa Rica, Philippines.	.....	.....	2	Calif., N. Y.
Phalaenopsis sp. (mothorchid) leaf	Philippines.	.....	.....	1	Wash.
Acutaspis umbonifera (Newst.)(Diaspididae):					
Epidendrum sp. (orchid) leaf	El Salvador.	.....	.....	1	Fla.
Orchid	Mexico	.....	.....	1	Calif.
Vriesia sp. (bromeliad)	Brazil	.....	.....	1	Calif.
Acygoniodes hepatizans (Guen.)(Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Adoretus sinicus Burm. (Scarabaeidae):					
Airplane	Hawaii	.....	1	.....	Hawaii.
Anthurium sp. (flower)	...do.	1	.....	.....	Hawaii.
Baggage	...do.	3	.....	.....	Hawaii.
Flowers (mixed)	...do.	1	.....	.....	Hawaii.
Gardenia jasminoides (flower)	...do.	1	.....	.....	Hawaii.
Mail (package)	...do.	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aegithus meridionalis var. cardinalis Crotch (Erotylidae):					
Chamaedorea sp. (palm) frond	Mexico	1	.....	.....	Tex.
Aeneolamia varia (F.)(Cercopidae):					
Airplane	Jamaica(?)	.....	2	.....	Fla.
Aethus indicus (Westw.)(Cydnidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Aganactesis indecora Dyar (Galleriidae):					
Cassia fistula (goldenshower senna) pod	Jamaica	2	.....	.....	Fla.
C. grandis (pinkshower senna) pod	Barbados	.....	.....	1	Fla.
Aglossa caprealis (Hbn.)(Pyralidae):					
Iris sp. (bulb)	Japan	.....	.....	1	N. C.
Straw (bottle jacket)	Portugal	1	.....	.....	Mass.
Agriacris octomaculata (Bol.)(Acrididae):					
Musa sp. (banana)	Ecuador	1	.....	.....	Fla.
Agrotis spina Guen.(?)(Noctuidae):					
Cargo (boxes)	Australia	1	.....	.....	Hawaii.
Aiolopus tamulus (F.)(Acrididae):					
Airplane	Philippines	.....	1	.....	Hawaii.
Aleophagus myersi Essig (Aphididae):					
Succulent (plant)	South Africa	.....	.....	1	N. Y.
Aleurocanthus woglumi Ashby (Aleyrodidae):					
Citrus sp. (leaf)	Mexico, Nicaragua, Panama.	8	.....	.....	Fla., Tex.
Aleuroglandulus emmae Rsl. (Aleyrodidae):					
Oncidium sp. (orchid) leaf	Mexico	.....	.....	1	Hawaii.
Aleurotuberculatus nephelii Corbett(?) (Aleyrodidae):					
Nephelium sp. (leaf)	Singapore	.....	.....	1	Hawaii.
Alkindus atratus Dist. (Cydnidae):					
Orchid (plant)	Honduras	.....	.....	1	Fla.
Amblyrethus ponderosus Heb. (Gryllidae):					
Orchid (plant)	Canal Zone	.....	.....	1	Fla.
Ambotingis senta (Drake & Hambleton)(Tingidae):					
Cordia sp.(?)(seed)	Peru	.....	.....	1	Hawaii.
Amitermes wheeleri (Desn.)(Termitidae):					
Cactus (plant)	Mexico	.....	.....	1	Tex.
Amphimallon majalis Raz. (Scarabaeidae):					
Airplane	France	.....	1	.....	N. Y.
Amyna natalis (Wlk.)(Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Anastrepha fraterculus (Weid.)(?)(Tephritidae):					
Mangifera indica (mango)	Peru	1	.....	.....	Calif.
Anastrepha insulae Stone (Tephritidae):					
Passiflora quadrangularis (giant granadilla)	Dominican Republic.	1	.....	.....	P. R.
Anastrepha ludens (Loew)(Tephritidae):					
Citrus aurantifolia (lime)	Mexico	10	.....	.....	Calif., Tex.
C. aurantium (sour orange)	...do.	3	.....	.....	Tex.
C. paradisi (grapefruit)	...do.	8	3	.....	Tex.
C. sinensis (sweet orange)	...do.	86	24	.....	Ariz., Calif., Fla., La., N. Y., Tex.
Citrus sp.	Unknown	.....	1	.....	N. Y.
Cydonia oblonga (quince)	Mexico	1	.....	.....	Tex.
Mangifera indica (mango)	...do.	78	2	.....	Ariz., Calif., Fla., Ill., N. Y., Tex.
Prunus persica (peach)	...do.	1	.....	.....	Tex.
Pyrus communis (pear)	...do.	3	.....	.....	Calif., Tex.
Spondias sp. (mombin)	...do.	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Anastrepha ludens (Loew)(?)(Tephritidae):					
Cydonia oblonga (quince)	Mexico	1	.....	.....	Tex.
Mangifera indica (mango)	...do	1	.....	.....	Calif.
Anastrepha mombinpraeoptans Sein (Tephritidae):					
Achras zapota (sapodilla)	Guatemala, Mexico.	2	.....	.....	Calif.
Citrus sinensis (sweet orange)	Brazil	.....	1	.....	N. Y.
Mangifera indica (mango)	Barbados, Costa Rica, Dominican Republic, El Salvador, Guatemala, Haiti, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, St. Kitts, Tortola.	79	2	.....	Am. V.I., Calif., Fla., Ill., N. Y., P. R., Tex.
Spondias mombin (yellow mombin)	Costa Rica, El Salvador, Guatemala, Honduras.	6	2	.....	Calif., Fla.
Anastrepha serpentina (Wied.)(?)(Tephritidae):					
Mangifera indica (mango)	Guatemala, Mexico	2	.....	.....	Calif.
Anastrepha striata (Schin.)(?)(Tephritidae):					
Psidium guajava (guava)	Nicaragua	1	.....	.....	Calif.
Andricus furnessae (Weld)(Cynipidae):					
Quercus sp. (oak) stem gall	Mexico	1	.....	.....	Ariz.
Andricus ostrea (Hartig)(Cynipidae):					
Quercus sp., prob. robur (English oak) gall	Italy	.....	1	.....	Mass.
Anisolabis caraibea Heb. (Labiduridae):					
Cattleya sp. (orchid) plant	Colombia	.....	.....	1	Fla.
Orchid (plant)	Bahamas	.....	.....	1	Fla.
Anomala orientalis Waterh. (Scarabaeidae):					
Airplane	Japan	.....	1	.....	Alaska.
Antestia orbitalis (Westwood)(Pentatomidae):					
Protea sp. (leaf)	South Africa	1	.....	.....	N. Y.
Antheua servula (Drury)(Notodontidae):					
Airplane	Viet-Nam(?)	.....	1	.....	Calif.
Anticarsia irrorata (F.)(Noctuidae):					
Airplane	Wake Island	.....	1	.....	Hawaii.
Antiteuchus mixtus (Fab.)(Pentatomidae):					
Airplane	Venezuela	.....	1	.....	Fla.
Antonina phragmitis Marchal (Pseudococcidae):					
Phragmites communis (common reed) screen.	Germany	1	.....	.....	Ala.
Anuraphis cynarae (Theob.)(Aphididae):					
Cynara scolymus (artichoke)	Italy, Spain	1	1	.....	N. Y.
Anuraphis schwartzi Borner (Aphididae):					
Prunus persica (peach) inside pit cavity	Italy	.....	1	.....	Mass.
Aonidia banksiae (Fuller)(?)(Diaspididae):					
Banksia sp. (dried plant)	Australia	1	.....	.....	Pa.
Aonidiella inornata McKenzie (Diaspididae):					
Citrus aurantifolia (sour lime)	Philippines	.....	1	.....	Calif.
C. mitis(?)(calamondin orange)	...do	1	.....	.....	Wash.
Cocos nucifera (coconut) leaf	Guam, Philippines	.....	1	1	Calif., Hawaii.
Cycas revoluta (sago cycas) leaf	Japan	.....	.....	1	Wash.
Plumeria sp. (cutting)	Mariana Islands	.....	.....	1	Calif.
Aphalara exilis Web. & Mohr. (Psyllidae):					
Calluna vulgaris (heather) plant	Europe [country(?)].	.....	.....	1	N. Y.
Aphis abietina Wlk. (Aphididae):					
Abies sp. (fir) cutting	Germany	1	.....	.....	N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Aphis callunae Theob. (Aphididae):					
Calluna vulgaris (heather)	Switzerland	1	.....	.....	N. Y.
Apoleon edax Gorh. (?)(Bostrichidae):					
Wood (board on van)	Thailand	1	.....	.....	Md.
Araecerus levipennis Jord. (Anthribidae):					
Leucaena leucocephala (whitepopinac leadtree) pod.	Hawaii	3	.....	.....	Hawaii.
Mail (package)	...do	1	.....	.....	Hawaii.
Ardis brunniventris (Hartig)(Tenthredinidae):					
Rosa sp. (rose) stem	Germany, Hungary	3	.....	.....	N. Y.
Arge ochropus (Gmel.)(Argidae):					
Ficus carica (fig)	Italy	1	.....	.....	N. Y.
Rosa sp. (rose) flower	Italy, Netherlands.	2	.....	.....	N. Y.
Arianta arbustorum (L.)(Helicidae):					
Lactuca sativa (lettuce)	Netherlands	.....	1	.....	Del.
Plants (assorted)	Switzerland	.....	.....	1	Pa.
Arocera splendens (Blanchard)(Pentatomidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Aspidiella hartii (Ckll.)(Diaspididae):					
Citrus reticulata (mandarin orange)	Brazil	.....	1	.....	Fla.
Zingiber officinale (common ginger)	Fiji, Japan(?), Philippines.	30	2	.....	Calif., Hawaii.
Aspidiella sacchari (Ckll.)(Diaspididae):					
Saccharum officinarum (sugarcane) stalk	Cuba, Guatemala, Haiti.	2	.....	1	Calif., Fla.
Aspidiotus destructor Sign. (Diaspididae):					
Citrus sinensis (sweet orange)	Japan	.....	1	.....	Calif.
Cocos nucifera (coconut)	Costa Rica, Ecuador, Hawaii, Jamaica, Japan, Mexico, Philippines.	5	5	.....	Calif., Fla.
Euphorbia pulcherrima (common poinsettia)	Philippines	.....	.....	1	Hawaii.
Garcinia mangostana (mangosteen) calyx	Viet-Nam	1	.....	.....	Wash.
Musa sp. (banana)	Ecuador	1	.....	.....	Calif.
Nepenthes sp. (nepenthes) leaf of plant	Singapore	.....	.....	1	N. Y.
Piper betle (betel pepper)	Guam	1	.....	.....	Calif.
Polypodium sp. (polypody fern) leaf	American Samoa	.....	.....	1	Hawaii.
Asteriza flavicornis (Oliv.)(Chrysomelidae):					
Orchid (plant) stem	Dominican Republic.	.....	.....	1	Fla.
Asterobemisia carpini (Koch)(Aleyrodidae):					
Rubus sp. (raspberry) leaf	France, unknown	.....	12	.....	Alaska, Calif., Mass., N. Y., Va.
Asterolecanium epidendri (Bouché) (Asterolecaniidae):					
Orchid (leaf of plant)	Brazil, Canal Zone, Costa Rica, Ecuador, Jamaica, Peru.	.....	.....	7	Calif., Fla., N. Y.
Asterolecanium stentae Brain (Asterolecaniidae):					
Euphorbia ingens (euphorbia) stem	South Africa	.....	.....	1	Hawaii.
Aulacaspis tubercularis Newst. (Diaspididae):					
Mangifera indica (mango)	Philippines	4	.....	.....	Wash.
Autographa gamma (L.)(Noctuidae):					
Cargo hold (of ship)	Unknown	.....	1	.....	N. Y.
Automeris janus metzli Salle (Saturniidae):					
Baggage	Mexico	1	.....	.....	Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Azeta versicolor (F.)(Noctuidae):					
Airplane	Costa Rica	.....	1	.....	Fla.
Batrachedra linaria Clarke (Cosmopterigidae):					
Agave shawii (leaf of plant)	Mexico	.....	.....	4	Calif.
Bemisia citricola Gomez-Menor (Aleyrodidae):					
Citrus sp. (leaf)	France	1	.....	.....	N. Y.
Bemisia shinanoensis Kuwana (Aleyrodidae):					
Spiraea sp. (spirea) leaf	Japan	.....	2	.....	Hawaii.
Bephrata maculicollis Cam. (Eurytomidae):					
Annona muricata (soursop) seed	Colombia, Panama	2	.....	.....	Fla.
Blastobasis inana (Btlr.)(?)(Blastobasidae):					
Prosopis sp. (mesquite) pod	Hawaii	1	.....	.....	Hawaii.
Blennocampa pusilla (Klug)(Tenthredinidae):					
Rosa sp. (rose) flower	Unknown	.....	1	.....	N. Y.
Bolitophila dupla Garr. (Mycetophilidae):					
Airplane	...do	.....	1	.....	Alaska.
Brachycerus albidentatus Gyll. (Curculionidae):					
Allium sativum (garlic)	Italy	3	.....	.....	N. Y.
Brachycerus algirus (F.)(Curculionidae):					
Allium sativum (garlic)	Italy, Spain	11	.....	.....	N. Y., P. R.
Bradybaena similaris (Fer.)(Bradybaenidae):					
Alpinia purpurata (leaf of plant)	Hawaii	.....	.....	2	Hawaii.
Automobile (in trunk)	...do	3	.....	.....	Hawaii.
Baggage (as specimens)	Bermuda	1	.....	.....	Bermuda.
Cargo (trunk)	Hawaii	1	.....	.....	Hawaii.
Cocos nucifera (coconut) seed	...do	1	.....	1	Hawaii.
Codiaeum variegatum (variegated croton)	...do	2	.....	.....	Hawaii.
Cordyline terminalis (common dracena or ti)	...do	2	.....	1	Hawaii.
Dracaena sp. (dracaena) cutting	Mexico	.....	.....	1	Tex.
Flowers	Hawaii	1	.....	.....	Hawaii.
Heliconia sp.	...do	1	.....	.....	Hawaii.
Momordica balsamina (balsamapple) leaf	...do	1	.....	.....	Hawaii.
Orchid (flower and plant)	Hawaii, Mexico	2	.....	1	Hawaii, Tex.
Plant--unidentified (leaf and root)	Hong Kong, Singapore.	.....	.....	2	Hawaii, N. Y.
Soil with potted plant	Hawaii	.....	.....	1	Va.
Vanda 'Miss Joachim' (orchid) flower	...do	4	.....	.....	Hawaii.
Brevipalpus chilensis Baker (Tenuipalpidae):					
Citrus limon (lemon)	Brazil, Chile	.....	4	.....	Fla.
Bruchidius gilvus (Gyll.)(Bruchidae):					
Punica granatum (pomegranate)	Italy	1	.....	.....	N. Y.
Bruchus affinis Froel. (Bruchidae):					
Lathyrus latifolius (perennial pea) seed	Germany	.....	.....	1	Ill.
Bruchus ervi Froel. (Bruchidae):					
Lens culinaris (lentil)	Greece, Italy, Lebanon.	1	1	2	D. C., Ga., N. Y.
Bruchus lentis Froel. (Bruchidae):					
Lens culinaris (lentil)	Germany, Greece, Israel, Italy, Jordan, Nigeria(?), Spain, unknown.	3	12	1	Ala., D. C., Fla., Ga., Ill., La., Mass., Mich., N. C., Pa., Tex.
Bruchus rufipes Hbst. (Bruchidae):					
Baggage (with Castanea sp.)	Italy	1	.....	.....	Ill.
Vicia nissoliana (seed)	Spain	1	.....	.....	D. C.
V. villosa (hairy vetch) seed	...do	.....	.....	1	Tex.
Vicia sp. (pod, seed, and straw jacket)	Azores	2	.....	.....	Mass.
Bruchus signaticornis Gyll. (Bruchidae):					
Cajanus cajan (pigeonpea)	Jamaica	1	.....	.....	N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Bruchus signaticornis--Continued					
Lens culinaris (lentil)	Italy, Portugal	6	.....	.....	Ill., Mass., N. Y.
Vicia faba (broadbean)	Greece	1	.....	.....	N. Y.
Bruchus tristiculus Fahr. (Bruchidae):					
Lathyrus odoratus (sweetpea) seed	Azores	.....	.....	1	N. Y.
L. sativus (grass peavine) seed	Italy	.....	.....	1	N. J.
Bruchus tristis Boh. (Bruchidae):					
Lathyrus sativus (grass peavine) seed	...do	3	.....	.....	N. Y., Ohio.
Vicia sp. (vetch)	...do	1	.....	.....	Ill.
Bruchus viciae Oliv. (Bruchidae):					
Lathyrus sp. (peavine) seed	Germany	.....	.....	1	N. Y.
Bungalotis astylos (Cramer)(Hesperiidae):					
Cecropia sp. (pumpwood) leaf	British Guiana	1	.....	.....	N. Y.
Cadra calidella (Guen.)(Phycitidae):					
Cargo (with bale of wool)	Iraq	1	.....	.....	Va.
Ficus carica (fig) dried	Yugoslavia	1	.....	.....	Wash.
Cahya variabilis (DeL.)(Cicadellidae):					
Airplane	Nicaragua, Venezuela.	.....	2	.....	Fla.
Callidium rufipenne Motsch. (Cerambycidae):					
Wood (dunnage)	Japan, unknown	.....	5	.....	Fla., Ill., Pa.
Callosobruchus ademptus (Sharp)(Bruchidae):					
Pueraria sp. (kudzubean) seed	Japan	.....	.....	1	Wash.
Callosobruchus analis (F.)(Bruchidae):					
Cicer arietinum (chickpea)	India	1	2	.....	Ala., Ill., Wash.
Lens culinaris (lentil)	Indonesia	.....	2	.....	Fla., Hawaii.
Phaseolus aureus (mung bean)	India	1	.....	.....	N. Y.
Pisum sativum (pea)	...do	.....	1	.....	Tex.
Stores (in dry storeroom)	India(?), Japan(?)	.....	2	.....	N. C., Wash.
Calyptocephala gerstaeckeri Boh. (Chrysomelidae):					
Chamaedorea sp. (palm) foliage	Mexico	1	.....	.....	Ill.
Carbula litigatrix Kirk. (Pentatomidae):					
Vitis sp. (grape)	South Africa	1	.....	.....	N. Y.
Carineta rufescens (F.)(Cicadidae):					
Cargo (with tropical fish)	Colombia	1	.....	.....	Fla.
Carpophilus maculatus Murr. (Nitidulidae):					
Artocarpus altilis (breadfruit) seed	Ecuador	1	.....	.....	Fla.
Pimenta dioica (allspice pimenta)	Guatemala	1	.....	.....	N. Y.
Carposina niponensis Wlsm. (Carposinidae):					
Malus sylvestris (apple)	Japan	3	10	.....	Calif., Hawaii, La., N. C., Oreg., Tex., Wash.
Prunus persica (peach)	...do	.....	2	.....	Hawaii.
Cassida circumdata Hbst. (Chrysomelidae):					
Airplane	Wake Island(?)	.....	2	.....	Hawaii.
Cepaea hortensis (Müller)(Helicidae):					
Cargo	France	1	.....	.....	Del.
Dianthus sp., prob. deltoides (maiden pink)	England	.....	.....	1	Ill.
Cephaloleia pretiosa Baly (Chrysomelidae):					
Zingiber sp. (ginger) leaf	Panama	1	.....	.....	Fla.
Cephonodes hylas virescens Wller. (Sphingidae):					
Luculia sp. (luculia) plant	Nepal	.....	.....	1	D. C.
Ceratitis capitata (Wied.)(Tephritidae):					
Automobile (in trunk)	Hawaii	1	.....	.....	Hawaii.
Capsicum annuum (pepper)	Guinea, Liberia	2	.....	.....	N. Y.
Carica papaya (papaya)	Hawaii	1	.....	.....	Hawaii.
Carissa grandiflora (Natalplum carissa) fruit	...do	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Ceratitis capitata--Continued					
Citrus aurantifolia (lime)	Hawaii	1	.....	.....	Hawaii.
C. limon (lemon)	Italy	1	1	.....	Md., N. Y.
C. paradisi (grapefruit)	Israel, Morocco	.....	2	.....	Fla., Tex.
C. reticulata (mandarin orange)	Algeria, Hawaii, Italy.	6	1	.....	Calif., Hawaii, N. Y.
C. sinensis (sweet orange)	Brazil, Europe [country(?)], Greece, Spain, United Arab Republic, unknown.	1	12	.....	Ala., Fla., Ill., La., N. Y., Pa.
Coffea arabica (Arabian coffee) berry	Brazil, Hawaii	50	.....	1	Calif., Hawaii, N.Y.
Cydonia oblonga (quince)	Greece, Israel, Italy, South Africa.	6	.....	.....	N. Y.
Diospyros kaki (kaki persimmon)	Italy	1	.....	.....	N. Y.
D. virginiana (common persimmon)	...do	1	.....	.....	N. Y.
Eriobotrya japonica (loquat)	...do	1	.....	.....	N. Y.
Eugenia sp. (eugenia) fruit	Hawaii	2	.....	.....	Hawaii.
Ficus carica (fig)	Italy	5	.....	.....	Mass., N. Y.
Litchi chinensis (lychee) nut	Hawaii	1	.....	.....	Hawaii.
Malus sylvestris (apple)	Azores, Spain	2	.....	.....	Ala., Mass.
Mangifera indica (mango)	Hawaii, United Arab Republic.	16	.....	.....	Hawaii, Ill., N. Y.
Ochrosia elliptica (fruit)	Hawaii	1	.....	.....	Hawaii.
Opuntia humifusa (common pricklypear)	Italy	8	.....	.....	N. Y., Ohio.
O. occidentalis (western pricklypear)	...do	1	.....	.....	N. Y.
Passiflora sp. (passionfruit)	Hawaii	2	.....	.....	Hawaii.
Persea americana (American avocado)	...do	3	.....	.....	Hawaii.
Phoenix dactylifera (date)	Senegal	1	.....	.....	Ill.
Prunus armeniaca (apricot)	Cyprus, Spain	1	1	.....	N. Y.
P. cerasifera (myrobalan plum)	Hawaii	1	.....	.....	Hawaii.
P. domestica (garden plum)	Azores	1	.....	.....	Mass.
P. persica (peach)	France, Greece, Israel, Italy, Morocco, Portugal, Spain, unknown.	10	18	.....	Fla., Ga., Ill., Mass., N. Y., P. R.
Psidium guajava (guava)	Hawaii	10	.....	.....	Hawaii.
Punica granatum (pomegranate)	Spain	1	.....	.....	P. R.
Pyrus communis (pear)	Jordan, Madeira Islands, South Africa.	3	.....	.....	Mass., N. Y.
Terminalia catappa (tropical almond)	Hawaii	6	.....	.....	Hawaii.
Ceratitis capitata (Wied.)(?)(Tephritidae):					
Capsicum annuum (pepper)	Ghana	1	.....	.....	N. Y.
Citrus sinensis (sweet orange)	Madagascar, Morocco, Peru.	.....	3	.....	Ga., Md., Pa.
Coffea arabica (Arabian coffee) berry	Brazil, Hawaii	4	.....	.....	Calif., Hawaii, N. Y.
Cydonia oblonga (quince)	Italy	1	.....	.....	N. Y.
Ficus nota (fig)	...do	1	.....	.....	N. Y.
Vitis sp. (grape)	South Africa	2	.....	.....	N. Y.
Ceratitis colae (Silv.)(?)(Tephritidae):					
Cola acuminata (Sudan colanut) nut pod	Cameroon, Nigeria.	2	.....	.....	Mass., N. Y.
Cerconota anonella (Sepp)(Stenomidae):					
Annona muricata (soursop)	Colombia, Guatemala, Venezuela.	3	.....	.....	Fla., Tex.
Ceresium unicolor (F.)(Cerambycidae):					
Vanda sp. (orchid) flower	Hawaii	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Ceroplastes japonica Green (Coccidae):					
Laurus nobilis (Grecian laurel) leaf	Italy	1	.....	.....	Calif.
Ceroplastes rubens Mask. (Coccidae):					
Alyxia olivaeformis (maile alyxia) leaf	Hawaii	7	.....	.....	Hawaii.
Fern (leaf)	American Samoa	.....	.....	1	Hawaii.
Ceroplastes rusci (L.)(Coccidae):					
Ficus carica (fig) stem	Yugoslavia	.....	.....	1	Calif.
Chabora nealcesalis (Wlk.)(Noctuidae):					
Airplane	Dominican Republic.	.....	1	.....	Fla.
Chaetococcus bambusae (Mask.)(Pseudococcidae):					
Bambusa multiplex (hedge bamboo) plant	Puerto Rico	.....	.....	1	D. C.
Chalciope hyppasia (Cram.)(Noctuidae):					
Airplane	West Pacific	.....	2	.....	Hawaii.
Chanithus gramineus (F.)(Dictyopharidae):					
Airplane	...do	.....	1	.....	Hawaii.
Chelymorpha varians Blanch. (Chrysomelidae):					
Cucumis melo (melon)	Chile	2	.....	.....	N. Y.
Packing material (with Cucumis melo)	...do	1	.....	.....	N. Y.
Chilo suppressalis (Wlk.)(Crambidae):					
Oryza sativa (rice) rope, stem, and straw	Formosa, Hong Kong, Japan, Korea, Okinawa.	11	24	.....	Calif., Hawaii, N. J., N. Y., Tex.
Chlorophorus annularis (F.)(?)(Cerambycidae):					
Bamboo (pole with rug)	Japan	1	.....	.....	N. C.
Chlorotettix nigromaculatus DeL. & Wlc. (Cicadellidae):					
Airplane	Colombia	.....	1	.....	Fla.
Chlorotettix tethys Van D. (Cicadellidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Chrysaspidia festata (Graeser)(Noctuidae):					
Airplane	Korea	.....	1	.....	Hawaii.
Chrysodeixis chalcites (Esp.)(Noctuidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Codiaeum sp. (croton) stem	Hawaii	.....	.....	1	Hawaii.
Cordyline terminalis (common dracena or ti)	...do	1	.....	.....	Hawaii.
Vanda 'Miss Joachim' (orchid) flower	...do	1	.....	.....	Hawaii.
Chrysolina americana (L.)(Chrysomelidae):					
Cargo	Spain	1	.....	.....	N. C.
Rosmarinus officinalis (rosemary)	Greece, Italy	4	.....	.....	Mass., N. Y.
"Cicadella" miniaticeps (Fowler)(Cicadellidae):					
Plant--unidentified	Mexico	.....	.....	1	Tex.
Cladardis elongatula (Klug)(Tenthredinidae):					
Rosa sp. (rose) stem	Turkey, unknown	1	1	.....	N. Y.
Cladius pectinicornis (Fourc.)(Tenthredinidae):					
Rosa sp. (rose) flower	Europe [country(?)], France, Germany, Ireland, Italy, Northern Ireland, unknown.	5	2	.....	Ill., N. Y.
Clavaspis herculeana (Doane & Hadden) (Diaspididae):					
Spondias mombin (yellow mombin)	Costa Rica	1	.....	.....	Calif.
Coccus viridis (Green)(Coccidae):					
Alpinia sp. (galangal) flower	Hawaii	1	.....	.....	Hawaii.
Coffea arabica (Arabian coffee)	...do	1	.....	.....	Hawaii.
Echinodorus sp. (burhead) leaf of plant	Peru	.....	.....	1	Fla.
Gardenia jasminoides (cape-jasmine) leaf	Cuba, Hawaii, Philippines.	44	.....	1	Calif., Fla., Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Coccus viridis--Continued					
Gardenia taitensis (flower)	Hawaii	1	.....	.....	Hawaii.
Ixora sp. (ixora) leaf and stem	...do	.....	.....	1	Hawaii.
Plumeria sp. (frangipani) cutting	...do	.....	.....	1	Calif.
Cochlicella barbara (L.)(Helicellidae):					
Beta vulgaris var. cicla (swiss chard)	Italy	.....	1	.....	N. Y.
Brassica oleracea var. capitata (cabbage)	Belgium	.....	1	.....	Tex.
Cargo	Cyprus, France, Greece, Libya, Morocco, Spain.	20	.....	.....	Del., La., Mass., N. C., N. Y., Va.
Cedrus libani (Cedar-of-Lebanon) tree	Lebanon	.....	.....	1	N. Y.
Chrysanthemum sp. (leaf)	England	1	.....	.....	N. Y.
Cichorium intybus (chicory)	France	.....	1	.....	N. Y.
Dianthus caryophyllus (carnation) flower	Italy	.....	1	.....	Mass.
Petroselinum crispum var. latifolium (parsley).	Israel	.....	2	.....	Ala.
Raphanus sativus (radish) seed	Crete	.....	.....	1	Mass.
Soil and soil with plant material (Dianthus sp. flowers, Jasminum sp., and sod).	France, Ireland, Italy, Spain, unknown.	1	7	2	Mass., N. Y.
Trailer	Spain	1	.....	.....	Va.
Cochlicella conoidea (Drap.)(Helicellidae):					
Baggage (for food)	Italy	1	.....	.....	N. Y.
Cargo	Spain	2	.....	.....	N. C., Va.
Soil with Pyrus sp. (pear) plant	Italy	.....	.....	1	N. Y.
Coelonertus nigrirostris Solari (Curculionidae):					
Chamaedorea elegans (palm) frond	Mexico	1	.....	.....	Tex.
Chamaedorea sp. (frond)	...do	2	.....	.....	Tex.
Concana lepida Schs. (Noctuidae):					
Airplane	Venezuela	.....	1	.....	Fla.
Conoderus exsul (Sharp)(Elateridae):					
Leaf--unidentified (foliage with flowers)	Hawaii	1	.....	.....	Hawaii.
Conoderus rufangulus (Gyll.)(Elateridae):					
Cargo	Azores	1	.....	.....	N. C.
Cucumis melo (melon)	Chile	1	.....	.....	N. Y.
Ship (at large)	...do	.....	1	.....	N. Y.
Conotelus mexicanus Murr.(Nitidulidae):					
Capsicum annuum (pepper)	Mexico	1	.....	.....	Ariz.
Chrysanthemum sp. (flower)	...do	2	.....	.....	Tex.
Cordyline terminalis (common dracena or ti)	Hawaii	1	.....	.....	Hawaii.
Flowers	Guam, Hawaii, unknown.	7	1	.....	Hawaii.
Gardenia jasminoides (cape-jasmine) flower	Hawaii	4	.....	.....	Hawaii.
Lilium sp. (lily) bulb	Mexico	.....	.....	1	Tex.
Medicago sativa (alfalfa)	...do	1	.....	.....	Tex.
Orchid (lei)	Hawaii	1	.....	.....	Hawaii.
Plant material (cuttings)	...do	1	.....	.....	Hawaii.
Plumeria rubra (Mexican frangipani) flower	...do	3	.....	.....	Hawaii.
Vanda 'Miss Joachim' (orchid) flower	...do	13	.....	.....	Hawaii.
Vanda sp. (flower and seed)	...do	4	.....	.....	Hawaii.
Zantedeschia aethiopica (calla lily) flower	Mexico	1	.....	.....	Ill.
Zingiber sp. (ginger) leaf	Hawaii	1	.....	.....	Hawaii.
Conotrachelus aguacatae Barber (Curculionidae):					
Persea americana (American avocado) seed	Mexico	8	.....	.....	Tex.
P. americana var. drymifolia (Mexican avocado).	...do	2	.....	.....	Calif., Tex.
Conotrachelus perseae Barber (Curculionidae):					
Persea americana (American avocado)	Honduras	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Coptotermes formosanus Shiraki (Rhinotermitidae):					
Cargo (household van)	Formosa	1	.....	.....	Md.
Coptotermes testaceus L. (Rhinotermitidae):					
Aquatic plant	Brazil	.....	.....	1	Fla.
Cosmopsaltria inermis Stål (Cicadidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Creatonotus gangis (L.)(Arctiidae):					
Airplane	Okinawa	.....	1	.....	Calif.
Cryphula apicata (Dist.)(Lygaeidae):					
Plants--unidentified	Mexico	.....	.....	1	Tex.
Cryptoblabes gnidiella (Mill.)(Phycitidae):					
Citrus sinensis (sweet orange)	Europe [country(?)], Greece, Italy, Spain, unknown.	2	17	.....	Alaska, Mass., N.Y., Va.
Punica granatum (pomegranate)	Greece, Italy, Lebanon, Spain.	8	2	.....	Mass., Mich., N.Y., Ohio, Pa.
Cryptophlebia illepida (Btlr.)(Olethreutidae):					
Legume (seed)	Hawaii	.....	.....	1	Hawaii.
Litchi chinensis (lychee) nut	...do	1	.....	.....	Calif.
Macadamia ternifolia (Queenslandnut macadamia) seed.	...do	7	.....	.....	Hawaii.
Cryptophlebia ombrodelta (Lower)(Olethreutidae):					
Cassia sp. (senna) pod	...do	1	.....	.....	Hawaii.
Cocos nucifera (coconut)	...do	1	.....	.....	Hawaii.
Fruit--unidentified	...do	1	.....	.....	Hawaii.
Legume (pod)	...do	1	.....	.....	Hawaii.
Litchi chinensis (lychee) nut	...do	2	.....	.....	Hawaii.
Macadamia ternifolia (Queenslandnut macadamia) nut.	...do	3	.....	.....	Hawaii.
Prosopis sp. (mesquite) seed pod	...do	1	.....	.....	Hawaii.
Cryptotermes brevis (Wlk.)(Kalotermitidae):					
Airplane	Honduras	.....	1	.....	Fla.
Baggage (personal effects)	Hawaii	1	.....	.....	Hawaii.
Cardboard (box of fruit cake)	Honduras	1	.....	.....	Fla.
Clothing	Hawaii	1	.....	.....	Hawaii.
Paper (book)	South Africa	1	.....	.....	Ill.
Zingiber officinale (common ginger) root	Hawaii	1	.....	.....	Hawaii.
Cryptotermes cavifrons Banks (Kalotermitidae):					
Driftwood (dried and bleached)	Bahamas	1	.....	.....	Fla.
Curculio elephas (Gyll.)(Curculionidae):					
Castanea sativa (European chestnut)	Italy	13	.....	.....	N.Y.
Castanea sp. (chestnut)	Greece, Italy, Portugal, Yugoslavia.	18	.....	.....	Ill., N.Y.
Cycnia insulata (Wlk.)(Arctiidae):					
Airplane	Bahamas, Brazil(?), Dominican Republic(?).	.....	3	.....	Fla.
Cylas formicarius (F.)(Curculionidae):					
Ipomoea batatas (sweetpotato)	Philippines	.....	.....	1	Hawaii.
Cylas formicarius elegantulus (Summers) (Curculionidae):					
Ipomoea batatas (sweetpotato)	Bahamas, Cuba, Dominican Republic, Mexico, Puerto Rico.	3	3	.....	Am. V.I., Fla., Tex.
Cylas formicarius formicarius (F.)(?) (Curculionidae):					
Ipomoea batatas (sweetpotato)	Thailand	.....	1	.....	Md.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Dactynotus formosanus (Takah.)(Aphididae):					
Lactuca sativa (lettuce)	Japan	.....	1	.....	Alaska.
Dacus cucurbitae (Coq.)(Tephritidae):					
Cucurbita pepo (zucchini squash)	Hawaii	.....	1	.....	Calif.
Lycopersicon esculentum (tomato)	...do	.....	2	.....	Calif.
Momordica charantia (balsampear)	...do	1	.....	.....	Oreg.
Dacus dorsalis Hend. (Tephritidae):					
Baggage	...do	2	.....	.....	Hawaii.
Calophyllum inophyllum (Indiapoon beautyleaf) fruit.	...do	1	.....	.....	Hawaii.
Cargo (with Araucaria sp. tree)	...do	.....	.....	1	Calif.
Carica papaya (papaya)	...do	6	.....	.....	Hawaii.
Eugenia malaccensis (ohia or Malay-apple)	...do	3	.....	.....	Hawaii.
Mangifera indica (mango)	...do	32	3	.....	Calif., Hawaii.
Musa nana (dwarf banana)	...do	1	.....	.....	Hawaii.
Musa sp. (banana)	...do	3	.....	.....	Hawaii.
Persea americana (American avocado)	...do	3	.....	.....	Hawaii.
Psidium guajava (guava)	...do	5	.....	.....	Hawaii.
P. littorale (Cattley guava)	...do	1	.....	.....	Hawaii.
Terminalia catappa (tropical almond)	...do	5	.....	.....	Hawaii.
Zingiber officinale (common ginger)	...do	1	.....	.....	Hawaii.
Dacus dorsalis Hend.(?)(Tephritidae):					
Calophyllum inophyllum (Indiapoon beautyleaf) fruit.	...do	1	.....	.....	Hawaii.
Carica papaya (papaya)	...do	1	.....	.....	Hawaii.
Eugenia malaccensis (ohia or Malay-apple)	...do	1	.....	.....	Hawaii.
Mangifera indica (mango)	...do	8	.....	.....	Hawaii.
Musa nana (dwarf banana)	...do	1	.....	.....	Hawaii.
Musa sp. (banana)	...do	1	.....	.....	Hawaii.
Palm (seed)	American Samoa	.....	.....	1	Hawaii.
Psidium guajava (guava)	Hawaii	1	.....	.....	Hawaii.
P. littorale (Cattley guava)	...do	1	.....	.....	Hawaii.
Pteralyxia macrocarpa(?)(fruit)	...do	1	.....	.....	Hawaii.
Dacus oleae (Gmel.)(Tephritidae):					
Olea europaea (olive)	Greece, Italy, Jordan, Lebanon.	36	.....	.....	Ill., Mass., Mich., N. Y.
Dallasiellus murinus (Van Duzee)(Cydnidae):					
Cactus (plant)	Mexico	.....	.....	1	Calif.
Delphacodes balboae Muir & Giff. (Delphacidae):					
Airplane	Brazil(?), Costa Rica(?).	.....	3	.....	Fla.
Delphacodes vaccina Caldwell (Delphacidae):					
Airplane	Guatemala(?)	.....	1	.....	Fla.
Deltocephalus (Recilia) distinctus Motsch. (Cicadellidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Deltocephalus (Recilia) hospes Kirk. (Cicadellidae):					
Airplane	...do	.....	1	.....	Hawaii.
Deltocephalus maculellus Osborn (Cicadellidae):					
Airplane	Unknown	.....	1	.....	Fla.
Dendroctonus frontalis Zimm. (Scolytidae):					
Pinus sp. (pine) bark	Honduras	1	.....	.....	Fla.
Deroceras caruanae (Pollonera)(Limacidae):					
Apium graveolens var. dulce (celery)	Italy	.....	1	.....	Mass.
Cynara scolymus (artichoke)	...do	1	.....	.....	N. Y.
Lactuca sativa (lettuce)	England, Italy	.....	2	.....	Mass.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Dialeurodes kirkaldyi (Kot.)(Aleyrodidae):					
Gardenia jasminoides (cape-jasmine) flower..	Hawaii, Philippines	9	.....	.....	Hawaii.
G. taitensis (leaf)	Tahiti	.....	.....	1	Hawaii.
Gardenia sp. (leaf)	Hawaii, Tahiti....	1	.....	1	Hawaii.
Jasminum sambac (Arabian jasmine)	Hawaii.....	1	.....	.....	Hawaii.
Leaf--unidentified	Tahiti	1	.....	.....	Hawaii.
Plant--unidentified	Formosa.....	.....	.....	1	Wash.
Dialeurodes tristylii Takah. (Aleyrodidae):					
Cleyera japonica (Japanese cleyera).....	Japan.....	.....	1	.....	Wash.
Diaphania indica (Saund.)(Pyraustidae):					
Herbs (various)	Jamaica	1	.....	.....	N. Y.
Diaprepes abbreviatus (L.)(Curculionidae):					
Cargo (in trailer with pineapples)	Puerto Rico	1	.....	.....	P. R.
Vegetables (in van)	...do.....	1	.....	.....	P. R.
Diaspis miranda (Ckll.)(Diaspididae):					
Orchid (plant).....	Mexico	.....	.....	1	Tex.
Diatraea considerata Hein. (Crambidae):					
Saccharum officinarum (sugarcane).....	...do.....	16	.....	.....	Ariz., Calif., Tex.
Dichocrocis punctiferalis (Guen.)(Pyraustidae):					
Pinus parviflora (Japanese white pine) bonsai or dwarf tree.	Japan.....	.....	.....	2	Wash.
Pinus sp. (5-needle pine).....	...do.....	.....	.....	2	Wash.
Dictyophara patruelis (Stål)(Dictyopharidae):					
Airplane.....	Japan(?).....	.....	1	.....	Hawaii.
Dictyoploca japonica (Moore)(Saturniidae):					
Quarters (of ship)	...do.....	.....	1	.....	Oreg.
Dinoderus bifoveolatus (Woll.)(Bostrichidae):					
Bertholletia excelsa (Brazil nut).....	Brazil(?)	1	.....	.....	P. R.
Wood (crate).....	India	2	.....	.....	N. Y.
Dinoderus japonicus Lesne (Bostrichidae):					
Bamboo (slats in bales)	...do.....	1	.....	.....	Calif.
Piper methysticum (kava pepper).....	American Samoa..	1	.....	.....	Hawaii.
Diocalandra taitensis (Guer.)(Curculionidae):					
Airplane.....	Hawaii.....	.....	1	.....	Hawaii.
Cocos nucifera (coconut)	...do.....	9	.....	.....	Hawaii.
Diorymerellus laevimargo Champ. (Curculionidae):					
Orchid (plant).....	Guatemala, Mexico	.....	.....	11	Fla., Tex.
Doleranus tethys (Van D.)(Cicadellidae):					
Airplane.....	Jamaica(?).....	.....	1	.....	Fla.
Draeculacephala clypeata Osborn (Cicadellidae):					
Airplane.....	Argentina(?), Costa Rica, Guatemala.	.....	4	.....	Fla.
Dynatopechus aureopilosus (Fairm.)(?) (Curculionidae):					
Seed (string of beads).....	Hawaii.....	2	.....	.....	Calif.
Dysdercus mimulus Hussey (Pyrrhocoridae):					
Bromeliad (plant).....	Mexico	.....	.....	1	Tex.
Dyspessa ulula (Bkh.)(Cossidae):					
Allium sativum (garlic)	Italy, Portugal, Spain.	8	1	.....	La., N. Y., P. R.
Elytroteinus subtruncatus (Fairm.)(?) (Curculionidae):					
Zingiber officinale (common ginger) root.....	Tahiti	.....	1	.....	Hawaii.
Endelomyia aethiops (F.)(Tenthredinidae):					
Rosa sp. (rose)	Austria, Germany, Hungary, Portugal, Sweden.	5	.....	.....	N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Epichorista ionephela (Meyr.)(Tortricidae):					
Vitis sp. (grape)	South Africa	2	.....	.....	N. Y.
Epilachna defecta Muls. var. (Coccinellidae):					
Baggage (brought for child's collection)	Colombia	1	.....	.....	Fla.
Epilachna nigrocincta Muls. (Coccinellidae):					
Chamaedorea sp. (palm) frond	Mexico	1	.....	.....	Tex.
Epinotia aporema (Wlsm.)(Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Venezuela	.....	1	.....	Pa.
Epiphyas postvittana (Wlk.)(Tortricidae):					
Fragaria sp. (strawberry)	New Zealand	1	.....	.....	Hawaii.
Malus sylvestris (apple)	Australia, New Zealand.	9	2	.....	Hawaii, Wash.
Ericeia inangulata (Guen.)(Noctuidae):					
Airplane	Viet-Nam	.....	2	.....	Calif., Hawaii.
Eriophyes leionotus (Nal.)(Eriophyidae):					
Betula sp. (birch) twig	Finland	1	.....	.....	Mass.
Eriophyes parabuxi Keifer (Eriophyidae):					
Buxus sempervirens (boxwood) leaf	England, France, Ireland.	2	8	.....	Mass., Wash.
Ernobius abietis (F.)(Anobiidae):					
Picea sp. (spruce) cone	Germany, Italy	2	.....	.....	Md., N. Y.
Eualana austrina Drake (Tingidae):					
Banksia sp. (dried foliage)	Australia	1	.....	.....	Pa.
Flowers (mixed)	...do	1	.....	.....	Calif.
Eublemma parva (Hbn.)(Noctuidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Euborellia stali (Dohrn)(Labiduridae):					
Sobralia sp. (orchid)	British Honduras	.....	.....	1	Fla.
Eucalandra setulosa (Gyll.)(Curculionidae):					
Bamboo (slats)	India	1	.....	.....	Calif.
Eucheira socialis Westw. (Pieridae):					
Arbutus xalapensis(?)(Mexican madrone) leaf	Mexico	1	.....	.....	Tex.
Eudecatoma biguttata (Swed.)(Eurytomidae):					
Quercus sp. (oak) gall	Turkey	2	.....	.....	Md.
Eulachnus tuberculostemmata (Theob.) (Aphididae):					
Pinus sp. (needles used as packing)	Iran	1	.....	.....	D. C.
Euleia heraclei (L.)(?)(Tephritidae):					
Lactuca sativa (lettuce)	Germany	.....	1	.....	N. Y.
Eulepidotis electa Dyar (Noctuidae):					
Airplane	Unknown	.....	1	.....	Fla.
Euphyllura olivina (Costa)(Psyllidae):					
Olea europaea (olive)	Italy, Lebanon	2	.....	.....	N. Y., Ohio.
Eurrhypara hortulata (L.)(?)(Pyraustidae):					
Chrysanthemum sp. (flower)	England(?)	.....	1	.....	N. Y.
Eurytoma seyali Risbec (Eurytomidae):					
Indigofera sp. (indigo) seed	South Africa	.....	.....	1	D. C.
Euscepes postfasciatus (Fairm.)(Curculionidae):					
Ipomoea batatas (sweetpotato)	Brazil, Surinam	.....	2	.....	Ala., Tex.
Euxoa bilitura (Guen.)(Noctuidae):					
Airplane	South America [country(?)].	.....	1	.....	Fla.
Euxoa spinifera (Hbn.)(Noctuidae):					
Airplane	Unknown	.....	2	.....	Hawaii.
Evallaspis ampelodesmae (Newst.)(Diaspididae):					
Stipa tenacissima (esparto needlegrass)	Italy	1	.....	.....	Md.
Evergestis forficalis (L.)(Pyraustidae):					
Brassica oleracea var. botrytis (cauliflower)	Netherlands	.....	1	.....	N. Y.
B. oleracea var. capitata (cabbage)	Belgium, France, Germany, Netherlands, Spain.	.....	14	.....	La., Md., N. Y., P. R., Tex., Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Evergestis forficalis--Continued					
Lactuca sativa (lettuce)	Belgium	.....	1	.....	P. R.
Exptochiomera albomaculata (Dist.)(Lygaeidae):					
Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Exptochiomera formosa (Dist.)(Lygaeidae):					
Plant--unidentified	...do	.....	.....	1	Tex.
Tillandsia sp. (leaf)	...do	.....	.....	1	Calif.
Eysarcoris inconspicuus (H.-S.)(?) (Pentatomidae):					
Vitis sp. (grape)	South Africa	1	.....	.....	N. Y.
Forficula senegalensis Serv. (?)(Forficulidae):					
Cassia sp. (senna) seed	...do	.....	.....	1	D. C.
Frankliniella formosae Moulton (Thripidae):					
Flowers (Chrysanthemum morifolium, Dianthus caryophyllus, Gladiolus sp., Rosa sp., and mixed flowers).	Japan, unknown	47	47	.....	Alaska, Hawaii, Wash.
Frankliniella intonsa (Trybom)(Thripidae):					
Flowers (Agapanthus sp., Aster sp., Bellis sp., Chrysanthemum sp., Dahlia sp., Dianthus sp., Gladiolus sp., Rosa sp., and mixed flowers).	Austria, Belgium, Czechoslovakia, England, Germany, Italy, Netherlands, Poland, Switzerland, unknown, Yugoslavia.	27	6	.....	Ill., Mass., Mich., N. Y., Wash.
Frankliniella lilivora Kurosawa (Thripidae):					
Lilium longiflorum 'Takesima' (bulb)	Japan	.....	.....	1	N. Y.
Frankliniella panamensis Hood (Thripidae):					
Gladiolus sp. (flower)	Honduras	.....	.....	1	Fla.
Frankliniella schultzei (Trybom)(Thripidae):					
Ornithogalum sp. (stem)	South Africa	1	.....	.....	N. Y.
Rosa sp. (flower)	Nigeria	1	.....	.....	N. Y.
Frankliniella sulphurea Schmutz (Thripidae):					
Flowers (lei)	Hawaii	.....	1	.....	Calif.
Vegetables	Dominican Republic.	.....	1	.....	P. R.
Fulvius brevicornis Reuter (Miridae):					
Khaya sp. (mahogany) log	West Africa	1	.....	.....	La.
Wood (log)	Gabon	1	.....	.....	Md.
Fulvius variegatus Poppius (Miridae):					
Mangifera indica (mango) slab	Hawaii	1	.....	.....	Hawaii.
Zingiber officinale (common ginger)	...do	1	.....	.....	Hawaii.
Fundella pellucens (Zell.)(Phycitidae):					
Phaseolus vulgaris cv. (string bean)	Trinidad	.....	1	.....	Ala.
Furcaspis oceanica Ldgr. (Diaspididae):					
Cocos nucifera (coconut)	Kwajalein	5	.....	1	Hawaii.
Galgula partita Guen. (?)(Noctuidae):					
Chamaedorea sp. (palm) frond	Mexico	1	.....	.....	Tex.
Galgupha punctifer McAtee & Mall. (Cydnidae):					
Bromeliad (plant)	Guatemala	.....	.....	1	Fla.
Galgupha quadrisignata (Stål)(Cydnidae):					
Orchid (plant)	Panama	.....	.....	1	Fla.
Gelechia ericetella (Hbn.)(Gelechiidae):					
Calluna vulgaris (heather) leaf	Ireland, Scotland	2	.....	.....	N. Y.
Genaparlatoria pseudaspidiotus (Ldgr.) (Diaspididae):					
Orchid (plant)	Hawaii, Indonesia, Philippines.	.....	.....	4	Calif., Hawaii.
Phalaenopsis sp. (orchid) leaf	Philippines	.....	.....	1	Calif.
Vanda sp. (orchid) leaf	Guam, Hawaii	.....	.....	2	Calif.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Geniates panamensis Arrow (Scarabaeidae):					
Airplane	Panama, unknown.	.....	5	.....	Fla.
Geotomus pygmaeus (Dallas)(Cydnidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Vanda sp. (orchid) flower	...do	1	.....	.....	Hawaii.
Gesonia obeditalis Wlk. (Noctuidae):					
Airplane	Unknown, West Pacific.	.....	7	.....	Hawaii.
Glycyphagus ornatus Kramer (Glycyphagidae):					
Soil with unidentified bulbs	Azores	.....	.....	1	Mass.
Gnaphalocrocis medinalis (Guen.)(Pyraustidae):					
Airplane	Japan, West Pacific.	.....	4	.....	Hawaii.
Gnorimoschema gudmanella (Wlsm.) (Gelechiidae):					
Capsicum annuum (pepper)	Guatemala, Mexico.	3	1	.....	Ariz., Fla., N. Y.
Gnorimoschema ocellatella (Boyd)(Gelechiidae):					
Beta vulgaris (beet) root	United Arab Republic.	.....	1	.....	Pa.
Gortyna flavago (Schiff.)(Noctuidae):					
Cynara scolymus (artichoke)	France, Italy, Spain.	.....	3	.....	N. Y., Tex.
Graminella bipunctella Lnv. (Cicadellidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Graminella expansa Lnv. (Cicadellidae):					
Airplane	Jamaica	.....	1	.....	Fla.
Graminella punctata Caldwell (Cicadellidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Graminella striatella Lnv. (Cicadellidae):					
Airplane	Bahamas(?), Jamaica.	.....	2	.....	Fla.
Grammodes geometrica (F.)(Noctuidae):					
Airplane	Okinawa(?), Philippines, West Pacific.	.....	4	.....	Hawaii.
Graptopsaltria colorata Stål (Cicadidae):					
Airplane	Japan	.....	1	.....	Hawaii.
Graptostethus manillensis (Stål)(Lygaeidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Leucaena leucocephala (whitepopinac leadtree) seed pod.	...do	1	.....	.....	Hawaii.
Gryllotalpa africana P. de B. (Gryllotalpidae):					
Mail (bag)	Korea	1	.....	.....	Wash.
Gryllus bimaculatus (DeG.)(Gryllidae):					
Cargo (with gas cylinders)	Unknown	1	.....	.....	Va.
Gymnobothrus fallax (Karny)(Acrididae):					
Cargo (as food for lizard)	Kenya	1	.....	.....	N. Y.
Gynaikothrips ficorum (March.)(Phlaeothripidae):					
Baggage (with Gardenia sp. flower and orchid plant).	Brazil, Hawaii	1	.....	1	Hawaii, N. Y.
Hapithus tenuicornis (Wlk.)(Gryllidae):					
Orchid (plant)	Dominican Republic	.....	.....	1	Fla.
Haplothrips clarisetis Priesner (Phlaeothripidae):					
Chrysanthemum sp. (flower)	Mexico	1	.....	.....	Tex.
Haplothrips gowdeyi (Franklin)(Phlaeothripidae):					
Centaurea sp. (lei)	Hawaii	1	.....	.....	Hawaii.
Chrysanthemum sp. (flower)	Philippines	.....	1	.....	Hawaii.
Flowers (lei)	Hawaii	.....	1	.....	Calif.
Herbs (stems)	Jamaica	1	.....	.....	N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Harmolita ips (Walker)(Eurytomidae):					
Triticum aestivum (wheat) straw packing	Morocco	1	.....	.....	N. Y.
Hartigiola annulipes (Hartig)(?)(Cecidomyiidae):					
Fagus sylvatica (European beech) leaf gall	England	.....	2	.....	Mass.
Fagus sp. (beech) leaf gall	...do	.....	1	.....	Wash.
Helicella candidula (Studer)(Helicellidae):					
Lactuca sativa (lettuce)	...do	.....	1	.....	N. Y.
Helicella caperata (Montagu)(Helicellidae):					
Allium porrum (leek)	Sweden	.....	1	.....	Pa.
Apium graveolens var. dulce (celery)	France	.....	1	.....	Fla.
Brassica oleracea var. botrytis (cauliflower)	Netherlands	.....	1	.....	N. Y.
B. oleracea var. capitata (cabbage)	Belgium, Spain	.....	3	.....	Pa., P. R., Tex.
Cargo	France, Greece, Italy, Spain.	7	.....	.....	Del., La., N. Y.
Corylus sp. (hazelnut)	Italy	1	.....	.....	N. Y.
Cuminum cyminum (cumin) seed	France	1	.....	.....	Va.
Dianthus sp. (flower)	Ireland	1	.....	.....	N. Y.
Grain (mixed)	India(?)	1	.....	.....	Va.
Helleborus niger (Christmas-rose) seed	Austria	.....	.....	1	N. Y.
Humulus japonicus (Japanese hop) seed	Denmark	.....	.....	1	Oreg.
Lactuca sativa var. longifolia (romaine lettuce).	France	.....	1	.....	P. R.
Majorana hortensis (sweet marjoram) dried	Italy	1	.....	.....	N. Y.
Petroselinum crispum var. latifolium (parsley).	...do	.....	1	.....	Pa.
Seed--unidentified	Cyprus, England(?).	1	1	.....	N. C., Wash.
Soil and soil with Pinus cembra and sod	France(?), Ireland, Switzerland.	1	1	1	Mass., N. Y.
Helicella conspurcata (Drap.)(Helicellidae):					
Brassica oleracea var. capitata (cabbage)	Portugal	.....	1	.....	Va.
Cargo (gas cylinders and household goods)	France, Greece, Italy, Spain.	13	.....	.....	Del., La., N. C., N. Y., Pa., Va.
Cucumis sp. (wild cucumber) root	Greece	1	.....	.....	N. Y.
Cynara scolymus (artichoke)	Italy	1	.....	.....	Ill.
Euphorbia terracina (seed)	Israel	.....	.....	1	N. J.
Opuntia sp. (pricklypear)	Italy	1	.....	.....	N. Y.
Pinus sp. (pine) cone	Europe [country(?)].	1	.....	.....	Tex.
Rosmarinus officinalis (rosemary)	Italy	.....	.....	1	N. Y.
Salvia sp. (sage) flower	Greece	1	.....	.....	N. Y.
Seed--unidentified	England(?)	.....	.....	1	Wash.
Soil with Bougainvillea sp., flowers, and succulent plant.	Italy, unknown	.....	1	2	Mass.
Helicella cretica (Fer.)(Helicellidae):					
Asparagus sp. (cut stems)	Greece	1	.....	.....	N. Y.
Cargo (household goods, etc.)	Cyprus, Greece, Libya, Turkey.	20	.....	.....	Del., La., Mass., N. Y., Va.
Cichorium intybus (common chicory) seed	Greece	.....	.....	1	Mich.
Cucumis sp. (wild cucumber) root	...do	1	.....	.....	N. Y.
Cuminum cyminum (cumin) seed	Lebanon(?)	1	.....	.....	Md.
Petroselinum crispum var. latifolium (parsley).	Israel	.....	1	.....	Ala.
Soil with Phalaris tuberosa (bulb canarygrass)	Greece	.....	.....	1	D. C.
Helicella derbentina (Andrz.)(Helicellidae):					
Cargo (fuel tank, household goods, etc.)	Europe [country(?)], Greece, Libya, Turkey.	28	.....	.....	Ala., Del., La., S. C., Tenn., Va.
Helicella itala (L.)(Helicellidae):					
Cargo (conex box)	France(?), Libya	2	.....	.....	La.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Helicella joppensis Roth. (Helicellidae):					
Cargo (gas cylinder)	Israel	1	.....	.....	Pa.
Petroselinum crispum var. latifolium (parsley).	...do	.....	1	.....	Ala.
Helicella larnacensis (Kob.)(Helicellidae):					
Cuminum cyminum (cumin) seed	France	1	.....	.....	Va.
Helicella maritima (Drap.)(Helicellidae):					
Baggage (snails as such)	Italy	7	.....	.....	Mass., N.Y.
Cargo	France, Greece, Italy, Libya, Spain.	13	.....	.....	Ala., Del., La., Mass., N.Y., Pa., Va.
Carthamus lanatus ("safflower") seed	Greece	.....	.....	1	D.C.
Lathyrus sativus (grass peavine)	Italy	1	.....	.....	Mass.
Mollusks (with Helix aspersa, edible snail)	...do	2	.....	.....	N.Y.
Soil with Rosmarinus officinalis (rosemary)	...do	.....	.....	1	N.Y.
Helicella neglecta (Drap.)(Helicellidae):					
Cargo (metal stand)	Turkey	1	.....	.....	Del.
Helicella obvia (Menke)(Helicellidae):					
Allium porrum (leek)	France	.....	1	.....	N.Y.
Helicella protea (Ziegler)(Helicellidae):					
Cargo	Turkey	12	.....	.....	Del., La., N.Y., Va.
Cichorium intybus (chicory)	United Arab Republic.	.....	1	.....	N.Y.
Lens culinaris (lentil) seed	Israel	.....	1	.....	N.C.
Helicella pyramidata (Drap.)(Helicellidae):					
Baggage (snails as such)	Italy	1	.....	.....	N.Y.
Cargo	Greece, Italy, Libya, Spain.	6	.....	.....	Del., La., N.Y., Va.
Soil with Amaryllis sp., cactus, Pyrus sp., and unidentified plants.	Greece, Italy	.....	.....	5	Mass., N.Y.
Helicella terrestris (Pennant)(Helicellidae):					
Mollusks	Italy	1	.....	.....	N.Y.
Helicella trochoides (Poiret)(Helicellidae):					
Cargo	Libya, Spain	3	.....	.....	N.C., Va.
Pinus sp. (pine) cone	Europe [country(?)].	1	.....	.....	Tex.
Helicella variabilis (Drap.)(Helicellidae):					
Cargo	France, Italy, Spain, Turkey.	6	.....	.....	Del., N.Y., Va.
Lactuca sativa (lettuce)	Italy	.....	1	.....	Tex.
Helicina chrysocheila Binney (Helicinidae):					
Orchid (plant)	British Honduras	.....	.....	1	Fla.
Helicina dominicensis Pfeiffer (Helicinidae):					
Ixora sp. (cutting)	Dominica	.....	.....	1	P.R.
Helicina zephyrina Duclos (Helicinidae):					
Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Capsicum annuum (pepper)	...do	1	.....	.....	Tex.
Chamaedorea elegans (palm) leaf	...do	1	.....	.....	Tex.
C. oblongata (palm) leaf	...do	2	.....	.....	Tex.
Chamaedorea sp. (palm) leaf	...do	37	.....	.....	Ill., Pa., Tex.
Orchid (plant)	Guatemala	.....	.....	1	Fla.
Tillandsia ionantha (plant)	Mexico	.....	.....	1	Tex.
Helicodonta obvoluta (Müller)(Helicidae):					
Soil with Rosa sp. (plant)	Italy	.....	.....	1	N.J.
Heliophobus reticulata (Vill.)(Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Heliophobus saponariae (Esp.)(Noctuidae):					
Airplane	Germany	.....	1	.....	N.J.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Helix aperta Born (Helicidae):					
Apium graveolens var. dulce (celery)	Italy	.....	1	.....	N. Y.
Baggage (snails as such)	...do	20	.....	.....	Ill., Mass., N. Y., Pa.
Brassica oleracea var. botrytis (cauliflower)	Italy, Netherlands(?).	.....	2	.....	Mass., Tex.
Cargo (crated)	Azores, Greece	2	.....	.....	Ala., N. Y.
Cynara scolymus (artichoke)	Italy	1	1	.....	Mass., N. Y.
Hibiscus syriacus (shrub-althea) seed	...do	.....	.....	1	N. J.
Lactuca sativa (lettuce)	...do	.....	1	.....	Mass.
Malus sylvestris (apple)	...do	.....	1	.....	La.
Mentha sp. (mint) plant	Azores	.....	.....	1	Mass.
Moss	France	1	.....	.....	N. Y.
Stores	Italy	.....	1	.....	Pa.
Helix aspersa Müller (Helicidae):					
Baggage (snails as such)	Greece, Italy	15	.....	.....	Ill., Mass., Mich., N. Y.
Beta vulgaris (beet)	Italy	.....	1	.....	Del.
Brassica oleracea var. capitata (cabbage)	Netherlands, Portugal.	.....	3	.....	Fla., S. C.
Cargo	Azores, France, Germany, Greece.	7	.....	.....	Ala., N. Y., Pa., Va.
Citrus sinensis (sweet orange)	Crete	1	.....	.....	Tex.
Citrus sp. (branch)	France	1	.....	.....	N. Y.
Dianthus caryophyllus (carnation)	Ireland	1	.....	.....	Mass.
Erysimum sp. (leaf and stem)	...do	.....	.....	1	N. Y.
Flowers (mixed)	France, Portugal	2	.....	.....	Mass., N. Y.
Herbs (fresh)	France	1	.....	.....	Ill.
Hibiscus syriacus (shrub-althea) seed	Italy	.....	.....	2	N. J.
Lactuca sativa (lettuce)	Australia(?), France.	.....	3	.....	Hawaii, N. Y., Ohio.
Mail (snails as such)	Italy	3	.....	.....	Ill.
Malus sylvestris (apple)	...do	.....	1	.....	Pa.
Petroselinum crispum var. latifolium (parsley).	Israel, Italy	.....	2	.....	Ala., Ga.
Rosa sp. (flower)	Turkey	1	.....	.....	N. Y.
Helix pomatia (L.)(Helicidae):					
Baggage (snails as such)	Italy	1	.....	.....	N. Y.
Brassica oleracea var. capitata (cabbage)	Yugoslavia	.....	1	.....	Ala.
Lactuca sativa (lettuce)	France	.....	1	.....	N. Y.
Mail	Hong Kong(?)	1	.....	.....	Mich.
Hellula undalis (F.)(Pyraustidae):					
Brassica rapa (turnip)	Hawaii, United Arab Republic.	.....	2	.....	Hawaii, Pa.
Hemiaspidis hemichionaspiformis (Green) (Diaspididae):					
Melaleuca sp. (stem of cutting)	Australia	.....	.....	1	Hawaii.
Hemiceras lepida Schs. (Notodontidae):					
Airplane	Brazil(?)	.....	1	.....	Fla.
Hemimene juliana (Curt.)(Olethreutidae):					
Castanea sp. (chestnut) seed	Greece, Italy	5	1	.....	Mass., Mich., N. Y.
Hemitrochus androsi (Dall)(Helminthoglyptidae):					
Epidendrum sp. (orchid) plant	Bahamas	.....	.....	1	Fla.
Orchid (plant)	...do	.....	.....	1	Fla.
Heterobostrychus aequalis (Waterh.) (Bostrichidae):					
Allium sativum (garlic) bulb	Formosa	1	.....	.....	N. Y.
Cargo hold (of ship)	Greece(?)	.....	1	.....	La.
Wood	Formosa, India, Singapore, Thailand.	12	2	.....	Calif., Mass., Md., N. C., N. Y., Pa., Tex., Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Heterogaster urticae (F.)(Lygaeidae):					
Vitis vinifera (European grape)	France	1	.....	.....	Calif.
Heterotermes cardini (Snyder)(Rhinotermitidae):					
Driftwood (dried and bleached)	Bahamas	1	.....	.....	Fla.
Heterotermes convexinotatus (Snyder) (Rhinotermitidae):					
Cardboard (carton)	Colombia, Jamaica	2	.....	.....	Fla.
Orchid (plant)	Panama	.....	.....	1	Fla.
Hippotion echeclus (Bdv.)(Sphingidae):					
Airplane	Thailand	.....	1	.....	Hawaii.
Hippotion rafflesi (Btlr.)(Sphingidae):					
Airplane	...do	.....	1	.....	Hawaii.
Hyadaphis foeniculi (Pass.)(Aphididae):					
Carum carvi (caraway) seed tops	Italy	1	.....	.....	Ill.
Hylemya floralis (Fall.)(Anthomyiidae):					
Armoracia lapathifolia (horseradish)	Germany	.....	1	.....	Ohio.
Hylurgops palliatus (Gyll.)(Scolytidae):					
Conifer (under bark of wood in dunnage)	Belgium	1	.....	.....	Mich.
Wood (unidentified)	Unknown	.....	1	.....	Mich.
Hylurgus ligniperda (F.)(Scolytidae):					
Pinus sp. (bark on crate)	Italy	1	.....	.....	Fla.
Icerya montserratensis R. & H. (Margarodidae):					
Chamaedorea elegans (palm) frond	Mexico	1	.....	.....	Tex.
Iridomyrmex humilis Mayr (Formicidae):					
Baggage	Azores	1	.....	.....	Mass.
Bromeliad	France	.....	.....	1	N. Y.
Citrus reticulata (mandarin orange) leaf	...do	1	.....	.....	N. Y.
Dianthus sp. (flower)	...do	1	1	.....	Alaska.
Orchid (plant)	Mexico	.....	.....	3	Calif., Tex.
Protea sp. (flower)	South Africa	1	.....	.....	Hawaii.
Vitis sp. (grape)	Azores, South Africa.	2	.....	.....	Mass., N. Y.
Iridomyrmex iniquus nigellus Emery (Formicidae):					
Mangifera indica (mango)	South Pacific	1	.....	.....	Calif.
Labidostomis taxicornis (F.)(Chrysomelidae):					
Cargo	Italy	1	.....	.....	N. C.
Lagoptera certior (Wlk.)(Noctuidae):					
Airplane	Viet-Nam(?)	.....	1	.....	Calif.
Lamellaxis micra (Orb.)(Achatinidae):					
Orchid (plant)	American Samoa, Mexico.	.....	.....	2	Hawaii, Tex.
Soil with Codiaeum sp. and in planter	Hawaii, Mexico	1	.....	1	Ill., Oreg.
Laminicoccus giffardi (Ehrh.)(Pseudococcidae):					
Pandanus sp. (screwpine)	Hawaii	.....	.....	1	Hawaii.
Lampides boeticus (L.)(Lycaenidae):					
Canavalia cathartica (mauna loa) lei	...do	2	.....	.....	Hawaii.
Pisum sativum (pea)	Japan	.....	5	.....	Oreg., Wash.
Sesbania grandiflora (Agati sesbania)	Hawaii	3	.....	.....	Hawaii.
Sutherlandia sp. (balloonpea) leaf	Unknown	1	.....	.....	Hawaii.
Lasiophila confusa Stgr. (Satyridae):					
Airplane	Canal Zone	.....	1	.....	S. C.
Laspeyresia splendana (Hbn.)(Olethreutidae):					
Castanea sativa (European chestnut)	Greece, Italy	19	.....	.....	N. Y.
Castanea sp. (chestnut)	France, Germany, Greece, Hungary, Italy, Monaco, Portugal, Spain, Yugoslavia.	79	3	1	Calif., Ill., Mass., Md., Mich., N. Y., P. R., Va., Wash.
Quercus sp. (oak) acorn	England, France	1	.....	1	Calif., Mass.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Laspeyresia strobiella (L.)(Olethreutidae):					
Picea sp. (spruce) cone	Italy	2	.....	.....	Md.
Lejeania darnaudi (Pfeiffer)(Helicidae):					
Cargo (conex box)	Eritrea, Ethiopia	3	.....	.....	N. Y.
Lepidosaphes chinensis Chamb. (Diaspididae):					
Cymbidium sp. (orchid) leaf	Formosa	.....	.....	1	Wash.
Lepidosaphes duponti Green (Diaspididae):					
Cocos nucifera (coconut) cap	Philippines	1	.....	.....	Calif.
Lepidosaphes esakii Tak. (Diaspididae):					
Cocos nucifera (coconut) cap	Kwajalein, Philippines.	2	1	.....	Calif., Hawaii.
Lepidosaphes tokionis (Kuw.)(Diaspididae):					
Codiaeum variegatum (variegated croton)	Hawaii, Thailand	10	.....	3	Hawaii.
C. variegatum 'Pictum' (leaf)	Hawaii	1	.....	.....	Hawaii.
Codiaeum sp.	Guam, Hawaii, Mariana Islands, Panama.	5	.....	2	Calif., Fla., Hawaii.
Lepidosaphes tubulorum Ferris (Diaspididae):					
Areca catechu (betel palm) nut	Philippines	1	.....	.....	Hawaii.
Rhododendron sp. (azalea) plant	Korea	.....	.....	1	Hawaii.
Leptopharsa elata (Champion)(Tingidae):					
Orchid (plant)	Guatemala	.....	.....	1	Calif.
Leucinodes orbonalis Guen. (Pyraustidae):					
Solanum melongena (eggplant)	Angola	.....	2	.....	N. Y.
Limnephilus lunatus Curt.)(Limnephilidae):					
Nasturtium officinale (watercress) leaf	England	.....	1	.....	N. Y.
Lineodes ochrea Walsingham (Pyraustidae):					
Solanum virgatum (tuber)	Hawaii	1	.....	.....	Calif.
Liogenys macropelma Bates (Scarabaeidae):					
Airplane	Panama, unknown.	.....	24	.....	Fla.
Liriomyza quadrata (Malloch)(Agromyzidae):					
Airplane	Colombia(?)	.....	1	.....	Fla.
Lochmaea crataegi (Forst.)(Chrysomelidae):					
Brassica oleracea var. botrytis (cauliflower)	France	.....	1	.....	Md.
Lophyrotoma analis (Costa)(Pterygophoridae):					
Eucalyptus sp. (leaf)	Australia	1	.....	.....	Hawaii.
Lorryia formosa Cooreman (Tydeidae):					
Citrus limon (lemon)	Spain	.....	1	.....	Fla.
Lorryia mali Oud. (Tydeidae):					
Citrus sinensis (navel orange)	Crete	1	.....	.....	Tex.
Lycorea cleobaea (Godt.)(Danaidae):					
Orchid (plant)	Costa Rica	.....	.....	1	Tex.
Lyctoxylon japonum Reitter (Lyctidae):					
Wood (board)	Formosa	3	.....	.....	N. C.
Lygaeus alboornatus Blanch. (Lygaeidae):					
Cucumis melo (melon)	Chile	3	.....	.....	N. Y.
Macrodasyceras japonicum (Ashm.)(Torymidae):					
Ilex pedunculosa (longstalk holly) seed	Japan	.....	.....	1	N. J.
Macroglossum stellatarum (L.)(Sphingidae):					
Airplane	Unknown	1	.....	.....	S. C.
Macrosiphum ibarae Mats.(?)(Aphididae):					
Rosa sp. (rose) leaf and stem	Japan	1	.....	.....	Hawaii.
Malocampa satis (Druce)(Notodontidae):					
Airplane	Unknown	.....	1	.....	N. Y.
Mamestra brassicae (L.)(Noctuidae):					
Apium graveolens var. dulce (celery)	Japan	.....	1	.....	Wash.
Brassica chinensis (pakchoi)	Italy, Japan	.....	5	.....	N. Y., Wash.
B. oleracea var. botrytis (cauliflower)	Denmark, England, France, Germany, Italy, Netherlands, Sweden.	.....	14	.....	Ala., Fla., Mass., N. Y., Pa., P. R., Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Mamestra brassicae--Continued					
Brassica oleracea var. capitata (cabbage)	Belgium, France, Germany, Netherlands.	.....	15	.....	Fla., Md., Minn., N. Y., Pa., P. R.
B. oleracea var. gongylodes (kohlrabi)	Germany	.....	1	.....	N. Y.
B. pekinensis (petsai)	Japan	.....	1	.....	Hawaii.
Lactuca sativa (lettuce)	Belgium, Germany.	.....	2	.....	P. R.
Stores	Unknown	.....	1	.....	Mass.
Maniola jurtina (L.)(Satyridae):					
Airplane	Europe [country(?)].	.....	1	.....	N. Y.
Marasmia poeyalis Bdv. (Pyraustidae):					
Airplane	West Pacific	.....	2	.....	Hawaii.
Maruca testulalis (Geyer)(Pyraustidae):					
Airplane	Unknown	.....	1	.....	Calif.
Cajanus cajan (pigeonpea)	Hawaii, Puerto Rico.	6	.....	.....	Fla., Hawaii, P. R.
Canavalia cathartica (mauna loa) lei	Hawaii	3	.....	.....	Hawaii.
Phaseolus vulgaris cv. (string bean)	Formosa, Hawaii, Puerto Rico.	10	3	.....	Ala., Fla., Hawaii, Oreg., P. R.
Sesbania grandiflora (Agati sesbania) flower	Hawaii, Philippines	2	.....	.....	Hawaii.
Stores	Hong Kong	.....	1	.....	Hawaii.
Strongylodon lucidus (flower lei)	Hawaii	2	.....	.....	Hawaii.
Matsumuraeses phaseoli (Mats.)(Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Japan	.....	9	.....	Calif., Oreg., Wash.
Megacerus alternatus Bridw. (Bruchidae):					
Ipomoea sp. (morningglory) pod and stem	Hawaii	1	.....	.....	Hawaii.
Megastigmus suspectus pinsapinis Hoffm. (Torymidae):					
Cedrus libani (Cedar-of-Lebanon) seed	Turkey	.....	.....	1	N. J.
Megischyrus zonalis Lac. (Erotylidae):					
Debris	Costa Rica	1	.....	.....	Calif.
Meimuna opalifera (Wlk.)(?)(Cicadidae):					
Airplane	Japan	.....	1	.....	Alaska.
Melanaspis aliena (Newst.)(Diaspididae):					
Laelia pumila (orchid)	Nicaragua	.....	.....	1	Calif.
Melete salacia (Godt.)(Pieridae):					
Orchid (plant)	Dominican Republic	.....	.....	1	Fla.
Mescinia peruella Schaus (Phycitidae):					
Gossypium sp. (cotton) boll	Panama	1	.....	.....	Fla.
Metafruticicola pellita (Fer.)(Helicidae):					
Baggage	Italy	1	.....	.....	N. Y.
Metamasius hemipterus carbonarius (Chev.) (Curculionidae):					
Musa X paradisiaca (banana)	Mexico	1	.....	.....	Tex.
Metamasius hemipterus hemipterus (L.) (Curculionidae):					
Musa X paradisiaca (banana)	Ecuador	2	.....	.....	Calif.
Metamasius hemipterus sericeus (Ol.) (Curculionidae):					
Musa X paradisiaca (banana)	...do	7	.....	.....	Calif., Fla.
Micrapate labialis Lesne (Bostrichidae):					
Plant material (twig)	Mexico	1	.....	.....	Tex.
Microcerotermes arboreus Emerson (Termitidae):					
Orchid (plant)	Trinidad	.....	.....	1	Fla.
Mikiola fagi (Hartig)(Cecidomyiidae):					
Fagus sp. (beech) leaf gall	England(?), Italy	.....	2	.....	Mass., N. Y.
Milax gagates (Drap.)(Limacidae):					
Brassica oleracea var. botrytis (cauliflower)	Netherlands, Norway.	.....	2	.....	Mass., Pa.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Milax gagates--Continued					
Brassica oleracea var. capitata (cabbage)	Japan, Portugal	.....	4	.....	Fla., Hawaii, P. R., Va.
Cichorium endivia (endive)	Italy	1	.....	.....	N. Y.
Fragaria sp. (wild strawberry) plant	Spain	.....	.....	1	Ohio.
Jasminum sp. (jasmine) plant	Italy	.....	.....	1	N. Y.
Lactuca sativa (lettuce)	France, Italy	.....	3	.....	Ga., Mass., N. Y.
Mentha sp. (mint)	Mexico	1	.....	.....	Tex.
Sansevieria sp. (plant)	Italy	.....	.....	1	N. Y.
Soil with Dactylis glomerata (orchard grass)	Greece	.....	.....	1	D. C.
Minthea rugicollis (Wlk.)(Lyctidae):					
Bamboo (stalk and whistle)	China, Hong Kong.	2	.....	.....	Ala., Wash.
Cargo (bronzeware case)	Thailand	1	.....	.....	D. C.
Paper (wrapping on canned goods)	India	1	.....	.....	Oreg.
Wood (packing cases)	...do.	2	1	.....	Calif., Tex., Wash.
Mocis frugalis (F.)(Noctuidae):					
Airplane	Viet-Nam. West Pacific.	.....	3	.....	Hawaii.
Mocis undata (F.)(Noctuidae):					
Airplane	Wake Island, West Pacific.	.....	3	.....	Hawaii.
Monacha cantiana (Montagu)(Helicellidae):					
Cargo (crate)	Turkey	1	.....	.....	Del.
Lactuca sativa (lettuce)	France	.....	2	.....	N. Y.
Monacha carthusiana (Müller)(Helicellidae):					
Clematis viticella (Italian clematis) seed	Italy	.....	.....	1	N. J.
Cynara scolymus (artichoke)	...do.	.....	1	.....	Tex.
Gladiolus sp. (flower)	...do.	1	.....	.....	Ill.
Lactuca sativa (lettuce)	...do.	.....	1	.....	Mass.
Petroselinum crispum var. latifolium (parsley).	France	.....	1	.....	Mass.
Soil with Cedrus sp. (cedar) tree	Lebanon	.....	.....	1	N. Y.
Monacha obstructa (Fer.)(Helicellidae):					
Cargo (metal containers)	...do.	1	.....	.....	N. Y.
Monacha olivieri (Fer.)(Helicellidae):					
Crepis sp. (hawksbeard) seed	Yugoslavia	.....	.....	1	D. C.
Monacha syriaca (Ehrenberg)(Helicellidae):					
Cargo (metal container)	Greece	1	.....	.....	Del.
Moodna bisinuella Hamp. (Phycitidae):					
Zea mays (corn) fresh ear	Mexico	7	.....	.....	Tex.
Morganella longispina (Morg.)(Diaspididae):					
Citrus grandis (pummelo)	Fiji, Hawaii, South Pacific, Tahiti.	2	9	.....	Calif., Hawaii.
C. limon (lemon)	Brazil, Hawaii	2	.....	.....	Calif.
C. paradisi (grapefruit)	Tahiti	1	.....	.....	Calif.
C. reticulata (mandarin orange)	China, Hong Kong, Japan.	2	4	.....	Calif., Wash.
C. sinensis (sweet orange)	Brazil, Japan, Tahiti, unknown.	2	7	.....	Calif.
Leaf--unidentified	Bermuda, Spain	.....	2	.....	Fla., Mass.
Persea americana (American avocado)	Tahiti	1	.....	.....	Hawaii.
Mycetaspis personata (Comst.)(Diaspididae):					
Citrus aurantifolia (lime)	Brazil, Mexico	1	2	.....	Calif.
C. paradisi (grapefruit)	Spain	.....	1	.....	Calif.
C. reticulata (mandarin orange)	Japan	.....	1	.....	Calif.
C. sinensis (sweet orange)	Brazil, China, Guatemala, Mexico, Spain, unknown.	4	18	.....	Calif., Oreg., Wash.
Cordyline terminalis (common dracena or ti)	Hawaii	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Mycetaspis personata--Continued					
Diospyros sp. (persimmon)	Mexico	1	.....	.....	Calif.
Persea americana (American avocado)	...do	.....	.....	1	Tex.
Myelois famula Zeller (Phycitidae):					
Airplane	Brazil(?)	.....	1	.....	Fla.
Myzaphis turanica Nevsky (Aphididae):					
Rosa sp. (rose) flower	Portugal	1	.....	.....	N. Y
Nasutitermes corniger (Motsch.)(Termitidae):					
Dalbergia sp. (rosewood) log	Brazil	1	.....	.....	Tex.
Orchid (plant)	...do	.....	.....	1	Fla.
Nasutitermes ephratae (Holmgr.)(Termitidae):					
Oncidium sp. (orchid) pseudobulb	Guatemala	.....	.....	1	Fla.
Orchid (plant)	Colombia	.....	.....	1	Fla.
Schomburgkia sp. (orchid) plant	Honduras	.....	.....	1	Fla.
Wood (cargo crate)	...do	1	.....	.....	Fla.
Nasutitermes guayanae (Holmgr.)(Termitidae):					
Seed--unidentified	Surinam	1	.....	.....	Ala.
Nasutitermes nigriceps (Hald.)(Termitidae):					
Orchid (plant)	British Honduras, Mexico.	.....	.....	3	Fla.
Schomburgkia sp. (orchid) plant	Cayman Islands	.....	.....	1	Fla.
Neella floridulus (Dist.)(Miridae):					
Orchid (plant)	Guatemala	.....	.....	1	Calif.
Neoleucinodes elegantalis (Guen.)(Pyraustidae):					
Solanum melongena (eggplant)	Argentina, Brazil.	4	.....	.....	Fla., N. Y.
S. quitoense ("naranjilla")	Costa Rica	1	.....	.....	Tex.
Neolobophora inopinata (Burr)(Forficulidae):					
Bromeliad (plant)	Honduras	.....	.....	1	Fla.
Neophyllaphis araucariae Takah. (Aphididae):					
Araucaria excelsa (Norfolk-Island-pine) leaf	Hawaii	2	.....	14	Hawaii.
Neotermes chilensis (Blanchard)(Kalotermitidae):					
Cucumis melo (melon)	Chile	1	.....	.....	N. Y.
Neotermes connexus Snyder (Kalotermitidae):					
Wood (fiberboard box)	Hawaii	1	.....	.....	Hawaii.
Nephotettix apicalis (Motsch.)(Cicadellidae):					
Airplane	Europe [country(?)], West Pacific.	.....	5	.....	Calif., Hawaii.
Cargo (miscellaneous)	Viet-Nam	1	.....	.....	Tex.
Cargo hold (of ship)	India	.....	1	.....	N. Y.
Debris	Unknown	1	.....	.....	Md.
Nephotettix cincticeps (Uhler)(Cicadellidae):					
Airplane	Japan	.....	1	.....	Hawaii.
Nephotettix impicticeps Ishihara (Cicadellidae):					
Airplane	Europe [country(?)], Philippines, unknown, West Pacific.	.....	5	.....	Calif., Hawaii.
Burlap	India	1	.....	.....	Mass.
Neurotmeta viridis (Walker)(Tropiduchidae):					
Camellia sinensis (common tea) green bush	St. Kitts	1	.....	.....	Am. V.I.
Nikkoaspis shiranensis Kuw. (Diaspididae):					
Bamboo (leaf)	Korea	1	.....	.....	Wash.
Nipponaclerda biwakoensis (Kuw.)(Aclerdidae):					
Phragmites communis (common reed) stem	Japan	1	.....	.....	Calif.
Nisia atrovenosa (Leth.)(Meenoplidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Nomis albopedalis (Motsch.)(Pyraustidae):					
Airplane	Japan, West Pacific	.....	2	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Nyctipao nyctaculis Snell. (Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Nymphula fluctuosalis (Zell.)(Pyraustidae):					
Airplane	...do	.....	1	.....	Hawaii.
Nysius kinbergi Usinger (Lygaeidae):					
Vanda 'Miss Joachim' (orchid) flower	Hawaii	5	.....	.....	Hawaii.
Obroatis distincta Btlr. (Noctuidae):					
Cargo (with tropical fish)	Colombia	1	.....	.....	Fla.
Ochrimnus collaris (F.)(Lygaeidae):					
Vegetables	Puerto Rico	1	.....	.....	P. R.
Ochropepla pallens Stål (Membracidae):					
Orchid (leaf of plant)	Mexico	.....	.....	1	Ariz.
Ochrostomus moa (Barber)(Lygaeidae):					
Airplane	Bahamas	.....	1	.....	Fla.
Orchid (plant)	...do	.....	.....	1	Fla.
Odontostelis bivittata (Cr.)(Megachilidae):					
Airplane	Jamaica	.....	1	.....	Fla.
Oeobia ferrugalis (Guen.)(Pyraustidae):					
Brassica chinensis (pakchoi)	Japan	.....	1	.....	Oreg.
Lactuca sativa (lettuce)	Portugal	.....	1	.....	Mass.
Ogdoecosta biannularis (Boh.)(Chrysomelidae):					
Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Olenecamptus octopustulatus formosanus Pic (Cerambycidae):					
Airplane	Philippines	.....	1	.....	Hawaii.
Oligonychus coffeae (Nietner)(Tetranychidae):					
Camellia japonica (common camellia)	India	.....	.....	1	Calif.
Oligonychus perditus Pritchard & Baker (Tetranychidae):					
Juniperus sp. (juniper)	Japan	.....	.....	1	Wash.
Ollarianus sexmaculatus Lnv. (Cicadellidae):					
Airplane	Venezuela	.....	1	.....	Fla.
Ommatophora fulvastra Guen. (Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Oncochila simplex (H.-S.)(Tingidae):					
Seed (assorted)	Italy	1	.....	.....	Mass.
Opogona sacchari (Boyer)(Tineidae):					
Euphorbia sp. (stem of plant)	South Africa	.....	.....	1	N. J.
Saccharum officinarum (sugarcane)	Cape Verde Islands	1	.....	.....	N. Y.
Opsiphanes tamarindi corrosus Stich. (Brassolidae):					
Musa X paradisiaca (banana)	Ecuador	1	.....	.....	Fla.
Orchamoplatus mammaeferus (Q. & B.) (Aleyrodidae):					
Barringtonia sp. (leaf of plant)	Tahiti	.....	.....	1	Hawaii.
Citrus aurantifolia (lime)	...do	.....	1	.....	Calif.
Pelea sp. (leaf)	...do	1	.....	.....	Hawaii.
Orchidophilus aterrimus (Waterh.) (Curculionidae):					
Alpinia purpurata (leaf)	Hawaii	1	.....	.....	Hawaii.
Anthurium sp. (flower)	...do	1	.....	.....	Hawaii.
Cordyline terminalis (common dracena or ti)	...do	1	.....	.....	Hawaii.
Cymbidium sp. (orchid)	...do	1	.....	.....	Hawaii.
Dendrobium sp. (orchid)	...do	2	.....	.....	Hawaii.
Flowers (mixed)	...do	2	.....	.....	Hawaii.
Orchid (flowers and plant)	Hawaii, Philippines	6	.....	1	Hawaii, Wash.
Vanda 'Miss Joachim' (cutting and flowers)	Hawaii	36	.....	1	Hawaii.
Vanda sp. (orchid)	...do	5	.....	.....	Hawaii.
Ortholomus jamaicensis (Dallas)(Lygaeidae):					
Leaf--unidentified	Haiti	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Ostrinia nubilalis (Hbn.)(Pyraustidae):					
Arctium lappa (great burdock) stem	Japan	.....	2	.....	Calif.
Capsicum annuum var. grossum (bell pepper)	Italy, Portugal	1	1	.....	Mass., N. Y.
C. annuum var. longum (chili pepper)	Italy	1	.....	.....	Mass.
Chrysanthemum sp. (stem)	Japan	.....	1	.....	Hawaii.
Citrus sinensis (sweet orange)	South Africa	1	.....	.....	N. Y.
Dahlia sp. (flower)	Japan	1	.....	.....	Wash.
Gladiolus sp. (flower)	...do	1	.....	.....	Wash.
Phaseolus vulgaris cv. (string bean)	Formosa, Italy, Japan.	.....	6	.....	Calif., Oreg., Pa., Wash.
Sorghum dochna var. technicum (broomcorn)	Hungary, Italy, Yugoslavia.	6	.....	.....	Md., N. Y., Pa.
Zea mays (corn) cob and dry stalk	Denmark, Italy	3	.....	.....	Mich., N. Y.
Z. mays var. everta (popcorn)	Italy	1	.....	.....	N. Y.
Otala lactea (Müller)(Helicidae):					
Baggage (snails as such)	Bermuda, Italy	3	.....	.....	Bermuda, Mass.
Brassica oleracea var. botrytis (cauliflower)	Netherlands(?)	.....	1	.....	Mass.
B. oleracea var. capitata (cabbage)	Portugal	.....	1	.....	Va.
Cargo	Bermuda, Morocco	3	.....	.....	Ala., N. Y., S. C.
Cargo hold (of ship)	Italy, Morocco	.....	3	.....	Md., Pa., Va.
Debris	Unknown	1	.....	.....	Mich.
Lactuca sativa (lettuce)	Greece	.....	1	.....	N. Y.
Petroselinum crispum var. latifolium (parsley).	Italy	.....	1	.....	Pa.
Soil with Jasminum sp. (jasmine) plant	...do	.....	.....	1	N. Y.
Stores	...do	.....	1	.....	Ill.
Otala vermiculata (Müller)(Helicidae):					
Apium graveolens var. dulce (celery)	...do	.....	1	.....	N. Y.
Baggage (snails as such)	Greece, Italy	15	.....	.....	Fla., Ill., Mass., Mich., N. Y.
Brassica oleracea var. capitata (cabbage)	Italy, Netherlands	.....	2	.....	S. C., Tex.
Cargo (conex box and household goods)	Crete, Greece, Italy, Spain.	13	.....	.....	Ala., La., Md., N. Y.
Cupressus sp. (cypress) cone	France	1	.....	.....	N. Y.
Iris sp. (bulb)	Italy	.....	.....	1	N. Y.
Lactuca sativa (lettuce)	France	.....	1	.....	N. Y.
Mail (parcel)	Italy	3	.....	.....	Ill.
Oulema melanopa (L.)(Chrysomelidae):					
Hibiscus syriacus (shrub-althea) seed	...do	.....	.....	1	N. J.
Soil with unidentified plants	Germany	.....	.....	1	Ill.
Ovatus crataegarius (Wlk.)(Aphididae):					
Mentha sp. (mint)	Chile, England, Italy, Jamaica, Netherlands, Spain.	3	.....	4	Fla., Mass., Mich., N. Y., Wash.
Soil with unidentified plants	Azores	.....	.....	1	Mass.
Oxycarenus hyalinipennis (Costa)(Lygaeidae):					
Althaea rosea (hollyhock) seed	United Arab Republic.	.....	.....	1	D. C.
Oxychilus alliarius (Müller)(Zonitidae):					
Orchid (plant)	Belgium	.....	.....	1	N. Y.
Rhododendron sp. (plant)	Ireland	.....	.....	1	N. Y.
Oxychilus cellarius (Müller)(Zonitidae):					
Orchid (plant)	South Africa	.....	.....	1	N. Y.
Soil	Canada	1	.....	.....	N. Y
Oxydema fusiforme Woll. (Curculionidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Herbs	...do	1	.....	.....	Hawaii.
Piper methysticum (kava pepper) root	American Samoa	1	.....	.....	Hawaii.
Zingiber officinale (common ginger) root	Hawaii	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Oxyodes scrobiculata (F.)(Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Pachnaeus litus (Germ.)(Curculionidae):					
Airplane	Bahamas	.....	1	.....	Fla.
Pagiocerus frontalis (F.)(Scolytidae):					
Zea mays (corn) dry and fresh ears	Colombia, Panama, Peru.	8	.....	.....	Calif., Fla., N.Y.
Palmicultor oceanicus (Tak.)(Pseudococcidae):					
Cocos nucifera (coconut)	American Samoa, Hawaii.	11	.....	7	Calif., Hawaii, Wash.
Palmicultor palmarum (Ehrh.)(Pseudococcidae):					
Cocos nucifera (coconut)	Hawaii	2	.....	.....	Calif., Hawaii.
Palpita unionalis (Hbn.)(Pyraustidae):					
Jasminum sambac (Arabian jasmine) lei	Thailand	.....	2	.....	Hawaii.
Jasminum sp. (flower)	American Samoa, Italy.	2	.....	.....	Hawaii, N.Y.
Pangaeus aethiops (F.)(Cydnidae):					
Airplane	Unknown	.....	1	.....	Fla.
Chamaedorea sp. (palm) frond	Mexico	1	.....	.....	Tex.
Pangaeus rugiceps Horvath (Cydnidae):					
Orchid (plant)	Nicaragua	.....	.....	1	La.
Paracinema tricolor (Thunb.)(Acrididae):					
Cargo (as food for lizard)	Kenya	1	.....	.....	N.Y.
Paraleyrodes citri Bondar (Aleyrodidae):					
Citrus sp. (leaf)	Bolivia	1	.....	.....	Fla.
Parlatoria cinerea Hadden (Diaspididae):					
Citrus aurantifolia (lime)	Brazil, Mexico, Tahiti.	2	4	.....	Calif.
C. grandis (pummelo)	Formosa, South Pacific, Tahiti.	1	3	.....	Calif., Hawaii, Wash.
C. limon (lemon)	Brazil, France, Israel, Spain, unknown.	.....	9	.....	Alaska, Calif.
C. paradisi (grapefruit)	Brazil, Curacao, Guatemala, Israel, Spain, Tahiti, Venezuela.	1	8	.....	Calif.
C. reticulata (mandarin orange)	Hong Kong, Mexico	2	.....	.....	Calif.
C. sinensis (sweet orange)	Brazil, China, El Salvador, France, Guatemala, Hong Kong, Israel, Italy, Mexico, New Zealand, Panama, South Africa, Spain, Tahiti, unknown.	7	51	.....	Alaska, Calif. Oreg., Wash.
Parlatoria citri McKenzie (Diaspididae):					
Citrus grandis (pummelo)	Formosa, Tahiti	.....	2	.....	Calif., Wash.
C. paradisi X C. sinensis	Viet-Nam	1	.....	.....	Calif.
C. sinensis (sweet orange)	...do	1	1	.....	Calif., Wash.
Parlatoria crypta McKenzie (Diaspididae):					
Citrus sinensis (sweet orange)	Japan	1	.....	.....	Hawaii.
Parlatoria zizyphus (Lucas)(Diaspididae):					
Baggage (with Laurus sp. leaves)	...do	1	.....	.....	Hawaii.
Citrus aurantifolia (lime)	Argentina, Indonesia, Italy, Malaysia, Philippines, Thailand.	8	3	.....	Alaska, Calif., Hawaii, N.Y.
C. aurantium (sour orange)	Philippines	.....	1	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Parlatoria zizyphus--Continued					
Citrus grandis (pummelo)	Hong Kong	1	.....	.....	Calif.
C. ichangensis X C. reticulata (ichandarin)	Japan	.....	1	.....	Calif.
C. limon (lemon)	Crete, Formosa, South Africa, unknown.	.....	4	.....	Calif., Hawaii.
C. mitis (calamondin orange)	Philippines	1	2	.....	Hawaii, Wash.
C. paradisi (grapefruit)	Thailand	1	.....	.....	Hawaii.
C. reticulata (mandarin orange) dried peel and fruit.	Formosa, Hawaii, Hong Kong, Indonesia, Japan, Thailand.	19	5	.....	Calif., Hawaii, Wash.
C. reticulata 'Satsuma'	Formosa	.....	1	.....	Wash.
C. sinensis (sweet orange)	Algeria, Europe [country(?)], Formosa, Greece, Israel, Italy, Japan, Morocco, Philippines, Spain, Thailand, unknown, Viet-Nam.	11	14	.....	Alaska, Calif., Hawaii, N.Y., Oreg., Wash.
Citrus sp. (dried peel, fruit, and leaf)	Formosa, Hong Kong, Japan, Philippines, Thailand.	8	3	.....	Calif., Hawaii, N.Y., Tex., Wash.
Poncirus trifoliata (trifoliate-orange) leaf	Thailand	1	.....	.....	Wash.
Parmena balteatus (L.)(Cerambycidae):					
Allium sativum (garlic) bulb	Italy	1	.....	.....	N.Y.
Paroecanthus mexicanus Sauss. (Gryllidae):					
Musa X paradisiaca (banana) debris	Costa Rica	1	.....	.....	Calif.
Pealius hibisci (Kot.)(Aleyrodidae):					
Gardenia sp. (leaf)	Hawaii	1	.....	.....	Hawaii.
Pectinophora gossypiella (Saund.)(Gelechiidae):					
Baggage	Dominican Republic	1	.....	.....	P.R.
Gossypium barbadense (Sea-Island cotton) boll	Hawaii	1	.....	.....	Hawaii.
Gossypium sp. (cotton) bale, boll, gin motes, and seed.	American Virgin Islands, Antigua, Argentina, Brazil, British West Indies [island(?)], Cuba, Dominican Republic, Hawaii, Jamaica, Mexico, Montserrat, Thailand, Turkey.	24	.....	2	Am. V.I., Calif., Fla., Hawaii, N.Y., P.R., Tex.
Hibiscus esculentus (okra) pod	Dominican Republic, Jamaica, Trinidad.	26	3	.....	Fla., N.Y., Pa., P.R.
H. syriacus (shrub althea) lei	Cuba	1	.....	.....	Va.
Hibiscus sp. (flower)	Bahamas	1	.....	.....	Fla.
Pentalonia nigronervosa Coq. (Aphididae):					
Aglaonema sp. (leaf)	Hawaii	1	.....	.....	Hawaii.
Allium sp. (onion) bulb	Honduras	.....	.....	1	Fla.
Alpinia purpurata (galangal)	Guam, Hawaii, Wake Island.	68	2	.....	Hawaii, Wash.
A. speciosa (shellflower galangal)	Hawaii	1	.....	.....	Hawaii.
Anthurium sp. (leaf)	Jamaica	.....	.....	1	Fla.
Flowers (mixed)	Philippines, Puerto Rico.	2	1	.....	Hawaii, P.R.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Pentalonia nigronervosa--Continued					
Hedychium coronarium (common gingerlily)..	Guam, Hawaii, Panama, Philippines.	1	2	1	Hawaii, N.Y.
Heliconia sp. (flower).....	Jamaica	1	.....	.....	Ohio.
Musa X paradisiaca (banana) plant.....	Dominican Republic	.....	.....	1	P.R.
Strelitzia reginae (queens bird-of-paradise-flower).	Philippines.....	.....	1	.....	Hawaii.
Zingiber officinale (common ginger) flowers and plants.	Hawaii, Panama, Puerto Rico, Trinidad.	3	.....	2	Calif., Fla., Hawaii, N.Y.
Perichares phocion (F.)(Hesperiidae):					
Airplane.....	Unknown.....	.....	1	.....	Fla.
Periphyllus aceris (Koch)(Aphididae):					
Acer sp. (maple) leaf.....	France	.....	2	.....	Ill., N.Y.
Perkinsiella saccharicida Kirk. (Delphacidae):					
Cordyline sp. (dracena) leaf.....	Hawaii.....	1	.....	.....	Hawaii.
Pero anceta (Cram.)(Geometridae):					
Airplane.....	Costa Rica	.....	1	.....	Fla.
Peucestes dentatus Stål (Tettigoniidae):					
Cargo (as food for monkey).....	Canal Zone.....	1	.....	.....	Va.
Phalonia zephyrana (Treit.)(Phaloniidae):					
Daucus carota var. sativa (carrot)	France, Italy.....	.....	2	.....	Pa.
Pheidole megacephala (F.)(Formicidae):					
Airplane.....	Honduras(?).....	.....	1	.....	Fla.
Cocos nucifera (coconut)	Hawaii.....	.....	.....	1	Calif.
Fern (plant).....	American Samoa..	.....	.....	1	Hawaii.
Flowers (mixed).....	Hawaii.....	1	.....	.....	Hawaii.
Leaf--unidentified.....	...do.....	1	.....	.....	Hawaii.
Orchid (plant).....	British Honduras, Colombia, Ecuador, Honduras, Jamaica, Panama.	.....	.....	6	Calif., Fla., P.R.
Platycerium sp. (staghorn fern).....	Fiji	.....	.....	1	Calif.
Samanea saman (raintree saman) stem.....	...do.....	1	.....	.....	Hawaii.
Seed--unidentified.....	American Samoa..	1	.....	.....	Hawaii.
Spathodea campanulata (bell flambeautree) flower.	Hawaii.....	1	.....	.....	Hawaii.
Stores.....	Formosa.....	.....	1	.....	Hawaii.
Strongylodon sp. (flower).....	Hawaii.....	1	.....	.....	Hawaii.
Zingiber officinale (common ginger) root.....	Fiji	1	.....	.....	Calif.
Phelomerus aberrans (Sharp)(Bruchidae):					
Cassia sp. (senna) seed pod	Costa Rica.....	1	.....	.....	Fla.
Phlyctinus callosus Boh. (Curculionidae):					
Cargo (with Protea sp. flowers).....	South Africa.....	1	.....	.....	N.Y.
Pholus satellitia licaon (Cr.)(Sphingidae):					
Airplane.....	Unknown.....	.....	1	.....	Fla.
Phoracantha semipunctata (F.)(Cerambycidae):					
Flowers (mixed).....	Hawaii.....	1	.....	.....	Hawaii.
Phyllopertha horticola (L.)(Scarabaeidae):					
Airplane.....	Europe [country(?)].	.....	1	.....	Calif.
Phyllotreta cruciferae (Goeze)(Chrysomelidae):					
Alyssum saxatile 'Lemon' (goldentuft alyssum) seed.	Netherlands.....	.....	.....	1	Oreg.
Nasturtium officinale (watercress)	France	.....	1	.....	Mass.
Phylus coryli (L.)(Miridae):					
Flowers (mixed).....	...do.....	1	.....	.....	Ill.
Phytobia cepae (Hering)(Agromyzidae):					
Allium porrum (leek)	Japan.....	.....	1	.....	Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Phytobia (Dizygomyza) iridicola (Koizumi) (Agromyzidae):					
Iris sp. (leaf)	Japan	.....	.....	1	Wash.
Phytoecia rufiventris (Gaut.)(Cerambycidae):					
Chrysanthemum sp. (plant)	...do	.....	.....	1	Calif.
Pieris brassicae (L.)(Pieridae):					
Baggage	Poland	1	.....	.....	N. Y.
Brassica oleracea var. capitata (cabbage)	France	.....	1	.....	Pa.
Cargo	Greece, Turkey, unknown.	5	.....	.....	Del., La., N. Y.
Pieris melete Men. (Pieridae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Pineus harukawai Inouye (Chermidae):					
Pinus parviflora (Japanese white pine)	Japan	.....	.....	2	Wash.
Pinnaspis uniloba (Kuw.)(Diaspididae):					
Eurya sp. (leaf)	...do	.....	1	.....	Wash.
Pityogenes chalcographus (L.)(Scolytidae):					
Pinus sp. (pine) bark on crate	Sweden	1	.....	.....	Fla.
Planococcus lilacinus (Ckll.)(Pseudococcidae):					
Gardenia jasminoides (cape-jasmine) leaf	Philippines	.....	1	.....	Hawaii.
Lansium sp. (langsat) stem of fruit	...do	1	.....	.....	Wash.
Nephelium lappaceum (rambutan) fruit	Viet-Nam	1	.....	.....	Hawaii.
Platylomia fuliginosa (Wlk.)(Cicadidae):					
Airplane	Guam(?)	.....	1	.....	Hawaii.
Platypus rugulosus Chap. (Platypodidae):					
Cedrus sp. (cedar) log	Costa Rica	1	.....	.....	Fla.
Plemeliella abietina Seitner (Cecidomyiidae):					
Picea abies (Norway spruce) seed	Austria, Denmark, France, Germany, Italy, Poland.	.....	.....	13	N. J.
P. glauca (white spruce) seed	Austria, Denmark, Italy.	.....	.....	9	N. J.
P. omorika (Serbian spruce) seed	Austria	.....	.....	2	N. J.
Poecilotylus trifasciatus (Wd.)(Micropezidae):					
Airplane	Nicaragua	.....	1	.....	Fla.
Poekilloptera phalaenoides (Latreille)(Flatidae):					
Airplane	Costa Rica(?), Venezuela.	.....	2	.....	Fla.
Polyamia trilobata (Del.)(Cicadellidae):					
Airplane	Brazil(?)	.....	1	.....	Fla.
Polychisme ferruginosus (Stål)(Lygaeidae):					
Brachyotum sp. (seed)	Peru	.....	.....	1	Calif.
Polymerus testaceipes (Stål)(Miridae):					
Airplane	Nicaragua	.....	1	.....	Fla.
Polytus mellerborgi (Boh.)(Curculionidae):					
Musa sp. (banana) debris	Guatemala	1	.....	.....	Md.
Popillia lewisi Arrow (Scarabaeidae):					
Airplane	Okinawa	.....	1	.....	Hawaii.
Porotermes quadricollis (Rambur) (Hodotermitidae):					
Cucumis melo 'Honeydew' (honeydew melon)	Chile	1	.....	.....	N. Y.
Porphyrobaphe iostoma (Sowerby)(Bulimulidae):					
Musa X paradisiaca (banana)	Ecuador	1	.....	.....	Calif.
Prays oleellus (F.)(Yponomeutidae):					
Olea europaea (olive)	Italy	2	.....	.....	N. Y.
Prepops latipennis (Stål)(Miridae):					
Musa X paradisiaca (plantain)	Guatemala	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Prodenia litura (F.)(Noctuidae):					
Airplane	Japan, Okinawa, Philippines, Thailand, unknown, Viet-Nam(?), West Pacific.	.....	18	.....	Calif., Hawaii.
Prosapia simulans (Wlk.) var. (Cercopidae):					
Airplane	Nicaragua	.....	1	.....	Fla.
Prostephanus truncatus (Horn)(Bostrichidae):					
Bromeliad (plant)	Mexico	.....	.....	1	Ariz.
Cucurbita maxima (squash) dried	...do	1	.....	.....	Tex.
Protaetia fusca (Herbst)(Scarabaeidae):					
Orchid (flower)	Hawaii	1	.....	.....	Hawaii.
Psara licarsisalis (Wlk.)(Pyraustidae):					
Airplane	Philippines	.....	1	.....	Hawaii.
Pseudaonidia trilobitiformis (Green) (Diaspididae):					
Citrus aurantifolia (lime)	Brazil	.....	1	.....	Calif.
C. limon (lemon)	...do	.....	2	.....	Calif.
Eugenia malaccensis (ohia or Malay-apple) leaf of plant.	Canal Zone	.....	.....	1	Fla.
Euphoria longan (longan) leaf of plant	Philippines	.....	.....	1	Hawaii.
Mangifera indica (mango)	...do	1	.....	.....	Wash.
Pseudischnaspis acephala Ferris (Diaspididae):					
Citrus aurantifolia (lime)	Nicaragua	1	.....	.....	Calif.
Pseudischnaspis longissima (Ckll.) (Diaspididae):					
Citrus aurantifolia (lime)	...do	1	.....	.....	Calif.
Pseudococcus fragilis Brain (Pseudococcidae):					
Cactus (leaf)	Ecuador	.....	.....	1	Calif.
Citrus limon (lemon)	South Africa	.....	1	.....	Fla.
Pseudococcyx (Evetria) tessulatana (Stdgr.) (Olethreutidae):					
Cupressus sp. (cypress) cone and seed	France	1	.....	.....	N.Y.
Pseudopachymerina lallemanti (Marseul) (Bruchidae):					
Seed--unidentified	Cyprus	1	.....	.....	N.C.
Pseudoparlatoria giffardi Adachi & Full. (Diaspididae):					
Araucaria sp.	Hawaii	1	.....	.....	Hawaii.
Psylla rhododendri Puton (Psyllidae):					
Rhododendron sp. (leaf)	Switzerland	2	.....	.....	N.Y.
Psyllioides chrysocephala (L.)(Chrysomelidae):					
Brassica oleracea var. botrytis (cauliflower)	Italy	.....	1	.....	Mass.
B. oleracea var. capitata (cabbage)	England	.....	1	.....	Mass.
Ptochoryctis tsugensis Kearf. (Xyloryctidae):					
Pinus parviflora (Japanese white pine)	Japan	.....	.....	2	Wash.
Puto mexicanus (Ckll.)(Pseudococcidae):					
Tuber--unidentified	Mexico	.....	.....	1	Tex.
Puto ulter Ferris (Pseudococcidae):					
Odontoglossum grande (orchid) plant	Guatemala	.....	.....	1	Calif
Rhagoletis cerasi (L.)(Tephritidae):					
Prunus avium (Mazzard cherry)	France, Germany.	2	4	.....	Calif., N.Y.
P. cerasus (sour cherry)	Czechoslovakia, Hungary, Portugal.	2	1	.....	N.Y., Pa.
P. cerasus 'Bing' (Bing cherry)	Italy	1	.....	.....	Del.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Rhagoletis cerasi--Continued					
Prunus sp. (cherry)	Austria, Czechoslovakia, Denmark, England, Europe [country(?)], France, Germany, Iceland, Italy, Netherlands(?), Poland, Portugal, Rumania, Spain, Switzerland, Turkey, unknown.	38	56	.....	Ill., Mass., N. J., N. Y., Pa., P. R., Va.
Rhaptus quadricollis (Spinola)(Lygaeidae):					
Packing material (with melon)	Chile	1	.....	.....	N. Y.
Rhinochenus stigma (L.)(Curculionidae):					
Copaifera langsdorfii (Balsam copaltree) seed	Brazil	.....	.....	1	Calif.
Rhinocola ericae (Curtis)(Psyllidae):					
Calluna vulgaris (heather) leaf	France, Scotland, Spain.	3	.....	.....	N. Y.
Rhopalosiphoninus chicotei Gomez-Menor (Aphididae):					
Mentha sp. (mint) plant	Portugal	.....	.....	1	Mass.
Rhopalosiphoninus tulipaellus (Theob.)(Aphididae):					
Gladiolus sp. (corm)	Italy, Netherlands.	.....	.....	2	N. Y.
Rhopalosiphum crataegellum (Theob.)(Aphididae):					
Pyrus sp. (pear) leaf	Netherlands	1	.....	.....	Wash.
Rhopalosiphum insertum (Wlk.)(Aphididae):					
Leaf--unidentified	England	2	.....	.....	Mass.
Quarters	...do	.....	1	.....	Mass.
Rubiconia intermedia (Walff)(Pentatomidae):					
Pisum sativum (pea) split	Belgium	.....	1	.....	Tex.
Saccharicoccus sacchari (Ckll.)(Pseudococcidae):					
Saccharum officinarum (sugarcane) cutting and node.	Argentina, Hawaii, Mexico.	2	.....	2	D. C., Hawaii.
Samoedes trithyralis Snellen (Pyraustidae):					
Airplane	Guam	.....	1	.....	Hawaii.
Schneidereria pistaciella Weber (Gelechiidae):					
Pistacia sp. (pistache) nut	Greece	1	.....	.....	N. Y.
Schoenobius incertulas (Wlk.)(Schoenobiidae):					
Airplane	Japan(?), Wake Island(?), West Pacific.	.....	5	.....	Calif., Hawaii.
Scobicia chevrieri (Villa)(Bostrichidae):					
Nectandra sp. (ocotea) stem	Netherlands	1	.....	.....	Ill.
Scolopostethus decoratus (Hahn)(Lygaeidae):					
Calluna vulgaris (heather)	Sweden	1	.....	.....	N. Y.
Scolytus scolytus (F.)(Scolytidae):					
Ulmus sp. (elm) log	France	1	.....	.....	Fla.
Sehirus dubius (Scopoli)(Cydnidae):					
Cargo (household goods)	Libya	1	.....	.....	La.
Selenis suero (Cram.)(Noctuidae):					
Airplane	Nicaragua(?)	.....	1	.....	Fla.
Sesamia cretica Led. (Noctuidae):					
Sorghum dochna var. technicum (broomcorn) broom.	Italy	1	.....	.....	N. Y.
Sesamia nonagrioides (Lef.)(Noctuidae):					
Zea mays (corn) seed	Azores	.....	.....	1	Mass.
Simplicia schaldusalis (Wlk.)(Noctuidae):					
Airplane	Japan(?)	.....	1	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Sinoxylon anale Lesne (Bostrichidae):					
Coffea sp. (coffee)	Ethiopia	1	.....	.....	N. Y.
Gossypium sp. (cotton) raw	India	1	.....	.....	Mass.
Wood (crate)	...do	1	.....	.....	N. Y.
Sinoxylon conigerum Gerst. (Bostrichidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Baggage	Hawaii	1	.....	.....	Hawaii.
Cargo hold (of ship)	Unknown	.....	1	.....	N. Y.
Malus sylvestris (apple)	Hawaii	1	.....	.....	Hawaii.
Samanea saman (raintree saman) slab	...do	1	.....	.....	Hawaii.
Ship (at large)	Unknown	.....	1	.....	N. Y.
Wood (crate and slat)	India, Pakistan, Singapore, unknown.	14	2	.....	Calif., Mass., Md., N. C., N. Y., Tex., Wash.
Siphanta acuta (Wlk.)(Flatidae):					
Alpinia purpurata (galangal) flower	Hawaii	1	.....	.....	Hawaii.
Cordyline terminalis (common dracena or ti)	...do	1	.....	.....	Hawaii.
Flowers (mixed)	...do	1	.....	.....	Hawaii.
Orchid (flower)	...do	1	.....	.....	Hawaii.
Siphunculina striolata (Wied.)(Chloropidae):					
Airplane	Unknown, Wake Island.	.....	4	.....	Hawaii.
Sirex juvencus (L.)(Siricidae):					
Cargo (case of window samples)	Sweden	2	.....	.....	Pa.
Sisamnes contractus Dist. (Lygaeidae):					
Ananas comosus (pineapple)	Mexico	1	.....	.....	Tex.
Sitona hispidula (F.)(Curculionidae):					
Cargo hold (of ship)	Unknown	.....	1	.....	Mich.
Solaropsis monile (Brod.)(Camaenidae):					
Musa X paradisiaca (banana) debris	Ecuador	1	.....	.....	Fla.
Solenosthedium liligerum (Thunberg) (Pentatomidae):					
Protea sp. (leaf)	South Africa	2	.....	.....	N. Y.
Spatalia argentifera (Wlk.)(Notodontidae):					
Airplane	Japan(?)	.....	1	.....	Calif.
Sphenarches caffer (Zell.)(Pterophoridae):					
Cajanus cajan (pigeonpea) pod	Jamaica	1	.....	.....	N. Y.
Spinaspidiotus fissidens (Ldgr.)(Diaspididae):					
Strychnos sp. (poisonnut)	Africa [country(?)]	1	.....	.....	Calif.
Spinitermes trispinosus (Bates)(Termitidae):					
Dalbergia sp. (rosewood) log	Brazil	1	.....	.....	La.
Spodoptera abyssinia Guen. (Noctuidae):					
Airplane	Viet-Nam(?)	.....	1	.....	Calif.
Spodoptera exempta (Wlk.)(Noctuidae):					
Airplane	Wake Island(?)	.....	1	.....	Hawaii.
Spodoptera mauritia (Bdv.)(Noctuidae):					
Airplane	Philippines, unknown, Viet-Nam(?), West Pacific.	.....	17	.....	Calif., Hawaii.
Spodoptera mauritia acronyctoides (Guen.) Noctuidae):					
Airplane	Unknown, Wake Island.	.....	3	.....	Hawaii.
Spodoptera pecten Guen. (Noctuidae):					
Airplane	Hawaii, Japan(?), Johnston Island, unknown, Viet-Nam, Wake Island, West Pacific.	.....	35	.....	Calif., Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Stenoma catenifer Wlsm. (Stenomidae):					
Persea americana (American avocado)	Canal Zone, Colombia, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Venezuela.	41	4	.....	Ala., Calif., Fla., La., N.Y., P.R., Tex.
P. americana var. drymifolia (Mexican avocado).	Mexico	6	.....	.....	Calif., Tex.
Persea sp. (fruit)	El Salvador, Guatemala, Mexico.	4	.....	.....	Calif., Tex.
Stenygrinum quadrinotatum Bates (Cerambycidae):					
Airplane	Japan(?), unknown.	.....	2	.....	Hawaii.
Stephanoderes hampei (Ferr.)(Scolytidae):					
Coffea arabica (Arabian coffee)	Brazil, Ivory Coast, Liberia, unknown.	8	1	.....	Fla., Mich., N.Y., S.C.
Sternochetus mangiferae (F.)(Curculionidae):					
Mangifera indica (mango) fruit and seed	Ceylon, Guam, Hawaii, India, South Pacific.	92	11	10	Calif., Hawaii, N.Y., Wash.
Stoeberhinus testaceus Butler (Gelechiidae):					
Airplane	Australia(?), South Pacific, unknown.	.....	4	.....	Hawaii.
Baggage	Hawaii	1	.....	.....	Hawaii.
Strymon basilides (Geyer)(Lycaenidae):					
Ananas comosus (pineapple) leaf	Brazil	1	.....	.....	Md.
Succinea horticola Reinhardt (Succineidae):					
Jasminum nudiflorum (winter jasmine)	Japan	.....	.....	1	Wash.
Sybra alternans (Wied.)(Cerambycidae):					
Asparagus plumosus (fern asparagus)	Hawaii	1	.....	.....	Hawaii.
Carica papaya (papaya) leaf	...do	1	.....	.....	Hawaii.
Flowers (mixed)	...do	2	.....	.....	Hawaii.
Leaf--unidentified (tropical foliage)	...do	1	.....	.....	Hawaii.
Leucaena leucocephala (whitepopinac leadtree) seed.	...do	1	.....	.....	Hawaii.
Lycopodium sp. (clubmoss) stem	...do	1	.....	.....	Hawaii.
Operculina tuberosa (woods-rose) dried	...do	1	.....	.....	Hawaii.
Plant material (dried arrangement)	...do	3	.....	.....	Hawaii.
Syneda confirmans Wlk. (Noctuidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Syntomis tetragonaria Wlk. (Ctenuchidae):					
Airplane	South Pacific	.....	1	.....	Hawaii.
Taeniothrips atratus (Hal.)(Thripidae):					
Flowers (Aster sp., Calluna vulgaris, Chrysanthemum sp., Dahlia sp., Dianthus caryophyllus, Gladiolus sp., Lathyrus odoratus, Lavandula sp., Rosa sp., and various mixed flowers).	England, Finland, Germany, Iceland, Ireland, Norway, Poland, Scotland, unknown.	37	12	.....	Ill., Mass., Mich., N.Y., Wash.
Majorana hortensis (sweet marjoram) leaf	Italy	1	.....	.....	N.Y.
Nursery stock	Netherlands	.....	.....	7	N.J.
Taeniothrips dianthi Priesner (Thripidae):					
Dianthus caryophyllus (carnation)	France, Poland	2	.....	.....	N.Y.
Rosa sp. (rose) petal	Unknown	.....	1	.....	N.Y.
Taeniothrips distalis Karny(?)(Thripidae):					
Flowers (mixed)	Japan(?)	1	.....	.....	Wash.
Taeniothrips ericae (Hal.)(Thripidae):					
Calluna vulgaris (heather)	England, Germany, Ireland, Scotland.	9	.....	.....	N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Taeniothrips ericae--Continued					
Erica sp. (heath) flower	Canada	1	.....	.....	Wash.
Flowers (mixed).	England	1	.....	.....	Wash.
Ornithogalum sp.	Netherlands	1	.....	.....	N. Y.
Taeniothrips eucharii (Whetzel)(Thripidae):					
Lycoris spp. (L. alba, L. aurea, L. radiata, L. sprengeri, L. squamigera, and Lycoris sp.) bulbs.	Japan	.....	.....	21	Calif., N. C., N. Y., Wash.
Taeniothrips hawaiiensis (Morg.)(Thripidae):					
Flowers (Compositae, Dendrobium sp., Gardenia jasminoides, Plumeria sp., Polianthes tuberosa, Sesbania grandiflora, Strongylodon sp., and unidentified flowers).	Hawaii	133	1	.....	Calif., Hawaii, Wash.
Tamarindus indica (tamarind)	Philippines	1	.....	.....	Hawaii.
Taeniothrips meridionalis Priesner (Thripidae):					
Rosa sp. (rose)	Cyprus	1	.....	.....	N. Y.
Talponia batesi Hein. (Olethreutidae):					
Annona cherimola (cherimoya)	Mexico	6	.....	.....	Tex.
Taosa herbida (Wlk.)(Dictyopharidae):					
Airplane	Argentina(?), Colombia(?).	.....	2	.....	Fla.
Taylorilygus pallidulus (Blanch.)(Miridae):					
Airplane	Mexico(?)	.....	1	.....	Fla.
Temnaspidiotus excisus (Green)(Diaspididae):					
Citrus aurantifolia (lime)	Grenada	1	.....	.....	Wash.
C. grandis (pummelo)	Philippines	1	.....	.....	Calif.
Tenthecoris bicolor Scott (Miridae):					
Orchid (plant)	Guatemala, Mexico	.....	.....	3	Fla., Tex.
Tenthecoris distinctus Hsiao & Sailer (Miridae):					
Orchid (plant)	Mexico	.....	.....	3	Ariz., Tex.
Tenthecoris distinguendus Hsiao & Sailer (Miridae):					
Orchid (plant)	Canal Zone	.....	.....	2	Fla.
Tenuipalpus japonicus Nishio (Tenuipalpidae):					
Diospyros kaki (kaki persimmon)	Japan	.....	3	.....	Wash.
Tetranychus viennensis Zacher (Tetranychidae):					
Malus sylvestris (apple)	Japan, Korea	1	2	.....	Wash.
Pyrus communis (common pear)	Japan	.....	1	.....	Wash.
Theba pisana (Müller)(Helicidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Antirrhinum majus (snapdragon) leaf	Israel	1	.....	.....	N. Y.
Automobile	Spain	1	.....	.....	Va.
Baggage (brought as food)	Italy	9	.....	.....	Mass., N. Y.
Brassica oleracea var. botrytis (cauliflower)	...do	1	.....	.....	N. Y.
Cargo (general)	Azores, Cyprus, France, Greece, Israel, Italy, Libya, Morocco, Spain, Turkey, unknown.	107	.....	.....	Ala., Del., Fla., La., Mass., N. C., N. Y., Pa., S. C., Va.
Cargo hold (of ship)	Spain	.....	1	.....	Md.
Cedrus libani (Cedar-of-Lebanon) tree	Lebanon	.....	.....	1	N. Y.
Chrysanthemum frutescens (flower)	France	1	.....	.....	N. Y.
Cichorium endivia (endive)	Italy	1	.....	.....	N. Y.
Dianthus caryophyllus (carnation) plant	Portugal	.....	.....	1	N. Y.
Euphorbia terracina (seed)	Israel	.....	.....	1	N. J.
Flowers (mixed)	France, Portugal	2	.....	.....	Mass., N. Y.
Hides (dry)	Italy	1	.....	.....	Mass.
Humulus japonicus (Japanese hop) seed	Denmark	.....	.....	1	Oreg.
Lilium sp. (lily) flower	Israel	1	.....	.....	N. Y.
Mirabilis jalapa (common four-o'clock) seed	Netherlands	.....	.....	1	Ill.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Theba pisana--Continued					
Quarters (of ship)	Unknown	.....	1	.....	Fla.
Rosa sp. (rose) flower and plant	Israel	1	.....	.....	N.Y.
Stores (Allium porrum, Beta vulgaris, B. vulgaris var. cicla, Brassica oleracea var. capitata, Cichorium intybus, Citrus sinensis, Cucurbita sp., Cynara scolymus, Daucus carota var. sativa, Lactuca sativa, and Petroselinum crispum var. latifolium).	France, Germany, Israel, Italy, Netherlands, Portugal, Spain, United Arab Republic, unknown.	.....	26	.....	Ala., Fla., Md., N.C., N.Y., Ohio, P.R., S.C., Tex., Va.
Straw (with horse equipment)	France	1	.....	.....	N.Y.
Trailer	Spain	1	.....	.....	Va.
Zantedeschia aethiopica (calla lily)	Unknown	.....	1	.....	N.Y.
Theretra nessus (Drury)(Sphingidae):					
Airplane	Philippines	.....	1	.....	Hawaii.
Theretra silhetensis intersecta (Btlr.)(Sphingidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Thrips angusticeps Uzel (Thripidae):					
Cichorium endivia (endive)	Italy	.....	1	.....	Mass.
Gladiolus sp. (flower)	Portugal	1	.....	.....	N.Y.
Lactuca sativa (lettuce)	Italy, Spain, unknown.	1	4	.....	Mass., N.Y.
Thrips major Uzel (Thripidae):					
Flowers (Aster sp., Astilbe sp., Dianthus caryophyllus, Lathyrus odoratus, Rosa sp., and various cut flowers).	Cyprus, Denmark, England, France, Germany, Ireland, Netherlands, Poland, Switzerland.	8	4	.....	Ill., Mass., N.Y., Wash.
Rhododendron sp. (scion)	England	.....	.....	1	Wash.
Thrips pillichi Priesner (Thripidae):					
Flowers (Aster sp., Chrysanthemum sp., Gladiolus sp., and various cut flowers).	England, Germany, unknown.	4	3	.....	Ill., Mass., N.Y., Wash.
Thysanofiorinia nephelii (Mask.)(Diaspididae):					
Euphoria longan (longan) fruit	Unknown	.....	1	.....	Wash.
Tortrix excessana (Wlk.)(Tortricidae):					
Malus sylvestris (apple)	New Zealand	5	.....	.....	Hawaii, S.C.
Trialeurodes lauri (Sign.)(Aleyrodidae):					
Laurus nobilis (Grecian laurel) leaf	Greece, Italy	2	.....	.....	Calif., N.Y.
Trichencyrtus gahani Gomes (Tanaostigmatidae):					
Legume (seed pod)	Bolivia	.....	.....	1	D.C.
Trichia cinctella (Drap.)(Helicellidae):					
Seed (Brassica sp., Clematis viticella, Hibiscus syriacus, and Rhodotypos scandens).	Italy	.....	.....	8	N.J., N.Y.
Soil with Rosa sp. (rose) plant	...do	.....	.....	1	N.J.
Trichia hispida (L.)(Helicellidae):					
Cargo (general)	France, Italy, Netherlands.	3	.....	.....	Del., N.Y., Ohio.
Dianthus sp. (cutting)	England	.....	.....	1	Ill.
Flowers (Lilium sp. and mixed cut flowers)	Bermuda, Ireland, Norway.	4	.....	.....	Bermuda, Mass., N.Y.
Lactuca sativa (lettuce)	France	.....	1	.....	N.Y.
Seed (Brassica sp., Cotinus coggygria, Humulus japonicus, Tropaeolum peregrinum, and unidentified seed).	Denmark, England, Italy.	.....	.....	6	N.J., N.Y., Oreg., Wash.
Soil with plants (Mentha sp., Phalaris tuberosa, and Rosa sp.).	Greece, Italy, Portugal.	.....	.....	3	D.C., Mass., N.J.
Trifolium repens cv. (shamrock)	Ireland	1	.....	.....	Fla.
Triticum aestivum (wheat) straw	Italy	1	.....	.....	N.Y.
Trichia striolata (Pfeiffer)(Helicellidae):					
Cargo (on wooden crate)	France	1	.....	.....	Del.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Trichia striolata--Continued					
Cichorium intybus (chicory)	France	.....	1	.....	N. Y.
Corylus sp. (hazelnut)	Italy	1	.....	.....	N. Y.
Cotinus coggygria (common smoketree) seed	...do	.....	.....	1	N. J.
Lactuca sativa (lettuce)	France	.....	1	.....	Ohio.
Majorana hortensis (sweet marjoram) dried	Italy	1	.....	.....	N. Y.
Petroselinum crispum var. latifolium (parsley)	Israel	.....	2	.....	Ala.
Spinacia oleracea (spinach)	Italy	.....	1	.....	N. Y.
Vanda sp. (orchid) plant	Singapore(?)	.....	.....	1	Hawaii.
Trogoderma granarium (Everts)(Dermestidae):					
Acacia senegal (gum arabic and gum hashabi)	South Africa, Sudan	50	.....	.....	Mass., N. Y., Pa.
Acacia sp. (gum talha)	Sudan	1	.....	.....	N. Y.
Anogeissus latifolia (gum ghatti)	India	1	.....	.....	N. Y.
Apium graveolens var. dulce (celery) seed	...do	1	.....	1	N. Y., Pa.
Arachis hypogaea (peanut) debris	Unknown	2	.....	.....	Md., Pa.
Astragalus gummifer (gum tragacanth)	Iran	1	.....	.....	N. Y.
Bagging (including new and used burlap, mail sacks, and wrappers on beans, beeswax, buffalo horns, cacao beans, carpets, coir yarn, crude rubber, Hessian cloth, jute, kapok, karkade flowers, leather, lentils, rice, root crops, steel products, towels, and wool).	Belgium, Ceylon, England, India, Iraq, Ivory Coast, Lebanon, Malaysia, Netherlands, Pakistan, Sudan, Syria, Thailand, unknown.	62	3	.....	Alaska, Calif., Ga., La., Md., N. Y., Ohio, Oreg., Pa., S. C., Wash.
Bixa orellana (anatto-tree) seed	India	1	.....	.....	Md.
Cajanus cajan (pigeonpea)	Australia, Greece (?), India, Pakistan, Saudi Arabia.	1	13	.....	Calif., Ga., Md., Oreg., Pa., Tex.
Capsicum annuum var. longum (chili pepper)	Ethiopia	1	.....	.....	Mich.
Cardboard (dunnage)	Unknown	.....	1	.....	Wis.
Cargo (coffee, cotton piece goods, crude rubber, plywood, steel products, and whetstones).	Belgium, Borneo, Formosa, Germany, India, Indonesia, Pakistan, Philippines, Rwanda, Sumatra, unknown.	26	.....	.....	Ala., La., Md., Mich., Ohio, Oreg. Pa., S. C., Tex.
Cargo hold (of ship)	Greece, India, Iran(?), Japan, Pakistan, unknown.	.....	96	.....	Ala., Fla., Ga., Ill., La., Md., Mich., N. C., N. Y., Oreg., Pa., P. R., S. C., Tex., Va., Wash.
Cicer arietinum (chickpea)	India	.....	2	.....	Wash.
Citrullus vulgaris (watermelon) seed	Unknown	1	.....	.....	Md.
Cordia sp. (dried fruit)	India	1	.....	.....	Ill.
Coriandrum sativum (coriander) seed	...do	.....	1	.....	Ga.
Cuminum cyminum (cumin) seed	India, Iran, Morocco, Pakistan, Singapore.	14	1	.....	Calif., N. Y., Oreg., Tex.
Cyamopsis tetragonoloba (guar gum)	India, Pakistan, Sudan, unknown.	10	.....	.....	N. C., N. Y., S. C., Tex.
Debris (with cargo, in hold and storeroom of ship, and in truck trailer).	Belgium, Hong Kong, India, Japan, Korea, Pakistan, unknown.	33	22	.....	Ala., Calif., Fla., La., Md., N. Y., Oreg., Pa., Va.
Flour	Malaysia, Pakistan	.....	2	.....	Calif., N. Y.
Glycine max (soybean)	Unknown	.....	1	.....	La.
Gossypium sp. (cottonseed)	Sudan	.....	1	.....	Md.
Grain (residue)	Indonesia, unknown	1	3	.....	Ohio, Pa., Va.
Hordeum vulgare (barley)	Unknown	3	.....	.....	Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Trogoderma granarium--Continued					
Lens culinaris (lentil)	India	.....	1	.....	La.
Oryza sativa (rice)	Formosa, Greece (?), Hong Kong, India, Japan, Malaysia, Pakistan, Singapore, unknown.	3	27	.....	Calif., Fla., Hawaii, Md., N. Y., Ohio, Pa., S. C., Tex., Wash.
Phaseolus vulgaris (bean)	Netherlands, unknown.	.....	3	.....	Calif., La., Tex.
Pisum sativum (pea) split	Italy	.....	1	.....	Fla.
Quarters (of ship)	Unknown	.....	1	.....	N. Y.
Seed (bird feed)	Hong Kong	1	.....	.....	Hawaii.
Sesamum indicum (sesame) seed	Ethiopia, Japan, Sudan, unknown.	3	1	.....	Calif., Md., Tex.
Sterculia urens (gum karaya)	India, Iran	16	.....	.....	N. Y.
Stores (in storeroom and with dry stores)	Formosa, Hong Kong, India, Japan, Korea, Netherlands, Singapore, United Arab Republic(?), unknown.	.....	35	.....	Ala., Calif., Fla., Ga., Hawaii, La., Mass., Md., Pa., P. R., S. C., Tex., Wash.
Tamarindus indica (tamarind) seed powder	India	1	.....	.....	La.
Terminalia sp. (myrobalan)	...do	4	.....	.....	Md., S. C.
Theobroma cacao (cacao) bean	Ivory Coast	4	.....	.....	Pa.
Triticum aestivum (wheat) debris	Unknown	3	1	.....	Md., P. R., Va.
Trosia dimas incostata Schaus (Megalopygidae):					
Airplane	Colombia	.....	1	.....	Fla.
Turuptiana obliqua Wlk. (Arctiidae):					
Orchid (plant)	Mexico	.....	.....	1	Tex.
Tyrophagus palmarum (Oudemans)(Acaridae):					
Tulipa sp. (tulip) bulb	Japan	.....	.....	1	Calif.
Unaspis yanonensis (Kuw.)(Diaspididae):					
Citrus aurantifolia (lime)	...do	1	.....	.....	Wash.
C. aurantium (sour orange)	...do	.....	26	.....	Calif., Hawaii, Wash.
C. grandis (pummelo)	...do	1	.....	.....	Oreg.
C. ichangensis X C. reticulata (ichandarin)	...do	.....	2	.....	Calif.
C. limon (lemon)	Australia, Japan	.....	12	.....	Calif., Hawaii, N. Y., Oreg.
C. medica (citron)	Japan	.....	1	.....	Hawaii.
C. paradisi (grapefruit)	...do	.....	12	.....	Calif., Hawaii, Oreg.
C. paradisi X C. reticulata (tangelo)	...do	1	4	.....	Hawaii.
C. reticulata (mandarin orange)	Australia, Japan	40	152	.....	Calif., Fla., Hawaii, N. Y., Oreg., Wash.
C. reticulata 'Satsuma'	Japan	15	64	.....	Wash.
C. reticulata var.	...do	5	3	.....	Hawaii.
C. sinensis (sweet orange)	Australia, Japan, Philippines(?), unknown.	24	177	.....	Alaska, Calif., Hawaii, N. C., N. Y., Oreg., Wash.
Citrus sp. (fruit)	Australia, Formosa, Japan.	4	71	.....	Hawaii, Wash.
Fortunella sp. (kumquat)	Japan	.....	1	.....	Wash.
Prunus domestica (plum)	New Zealand	1	.....	.....	Hawaii.
Unerus colonus (Uhler)(Cicadellidae):					
Airplane	Jamaica	.....	1	.....	Fla.
Urocerus gigas gigas (L.)(Siricidae):					
Pinus sp. (pine) crate	Germany	1	.....	.....	Tex.
Urocerus gigas taiganus Benson (Siricidae):					
Pinus sp. (pine) crate	...do	1	.....	.....	Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Utetheisa ornatrix venusta (Dalman)(Arctiidae):					
Airplane	Bermuda	.....	1	.....	Del.
Utetheisa pulchella (L.)(Arctiidae):					
Airplane	Thailand, unknown.	.....	4	.....	Hawaii.
Veronicella moreleti Crosse & Fischer (Veronicellidae):					
Bromeliad (plant)	Guatemala, Jamaica.	.....	.....	2	Fla.
Orchid (plant)	Costa Rica	.....	.....	1	Fla.
Vilga divaricata Champ. (Coreidae):					
Orchid (plant)	Canal Zone	.....	.....	1	Fla.
Vinsonia stellifera (Westw.)(Coccidae):					
Bletia sp. (orchid) leaf	Jamaica	.....	.....	1	Fla.
Brassia sp. (spiderorchid) leaf	Canal Zone	.....	.....	1	Fla.
Broughtonia sanguinea (orchid) leaf	Jamaica	.....	.....	1	Fla.
Broughtonia sp. (orchid) leaf	...do	.....	.....	6	Fla.
Doritis taenialis (orchid)	India	.....	.....	1	Fla.
Epidendrum ciliare (orchid) leaf	West Indies [island(?)].	.....	.....	1	N. J.
Epidendrum sp. (orchid) leaf	Jamaica	.....	.....	1	Fla.
Garcinia sp. (leaf)	Canal Zone	.....	.....	1	Fla.
Orchid (leaf)	American Virgin Islands, Antigua, British Guiana, British Honduras, Canal Zone, Costa Rica, Guatemala, Haiti, Honduras, Jamaica, Mauritius Island, Panama, Puerto Rico, Surinam.	.....	.....	47	Calif., Fla.
Phalaenopsis sp. (mothorchid)	Philippines	.....	.....	1	Hawaii.
Plant--unidentified (leaf)	Canal Zone	.....	.....	1	Fla.
Vulsirea violacea (F.)(Pentatomidae):					
Airplane	Guatemala	.....	1	.....	Fla.
Xenocassis amoena Boh. (Chrysomelidae):					
Chamaedorea oblongata (palm) leaf	Mexico	1	.....	.....	Tex.
Xylomeira torquata (F.)(Bostrichidae):					
Airplane	Costa Rica, unknown.	.....	2	.....	Fla.
Xylothrips flavipes (Ill.)(Bostrichidae):					
Cargo (with Hessian cloth)	India	1	.....	.....	Va.
Swietenia sp. (mahogany)	Unknown	.....	1	.....	Ala.
Wood (crate)	India	1	.....	.....	N. Y.
Xylothrips religiosus (Boisd.)(Bostrichidae):					
Wood (model dugout canoe)	American Samoa	1	.....	.....	Calif.
Xystrocera globosa (Oliv.)(Cerambycidae):					
Wood (driftwood)	Hawaii	1	.....	.....	Hawaii.
Zeadiatraea lineolata (Wlk.)(Crambidae):					
Zea mays (corn) fresh ear	Bahamas	1	.....	.....	Bahamas.
Zicrona caerula var. cuprea Dallas (Pentatomidae):					
Wood (plywood)	Korea	1	.....	.....	Calif.

Hosts and Insects

ABIES:
Aphis abietina (Homoptera)
ACACIA:
Acanthoscelides oblongoguttatus (Coleoptera)
Trogoderma granarium (Coleoptera)
ACER:
Periphyllus aceris (Homoptera)
ACHRAS:
Anastrepha mombinpraeoptans (Diptera)
AGAPANTHUS:
Frankliniella intonsa (Thysanoptera)
AGAVE:
Batrachedra linaria (Lepidoptera)
AGLAONEMA:
Pentalonia nigronervosa (Homoptera)
ALLIUM CEPA:
Acrolepia assectella (Lepidoptera)
ALLIUM PORRUM:
Acrolepia assectella (Lepidoptera)
Helicella caperata (Mollusca)
H. obvia (Mollusca)
Phytobia cepae (Diptera)
Theba pisana (Mollusca)
ALLIUM SATIVUM:
Brachycerus albidentatus (Coleoptera)
B. algirus (Coleoptera)
Dyspessa ulula (Lepidoptera)
Heterobostrychus aequalis (Coleoptera)
Parmena balteatus (Coleoptera)
ALLIUM SP.:
Pentalonia nigronervosa (Homoptera)
ALPINIA:
Bradybaena similaris (Mollusca)
Coccus viridis (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Siphanta acuta (Homoptera)
ALTHAEA:
Oxycarenus hyalinipennis (Hemiptera)
ALYSSUM:
Phyllotreta cruciferae (Coleoptera)
ALYXIA:
Ceroplastes rubens (Homoptera)
ANANAS:
Sisamnes contractus (Hemiptera)
Strymon basilides (Lepidoptera)
ANNONA:
Bephrata maculicollis (Hymenoptera)
Cerconota anonella (Lepidoptera)
Talponia batesi (Lepidoptera)
ANOGEISSUS:
Trogoderma granarium (Coleoptera)
ANTHURIUM:
Adoretus sinicus (Coleoptera)
Orchidophilus aterrimus (Coleoptera)
Pentalonia nigronervosa (Homoptera)
ANTIRRHINUM:
Theba pisana (Mollusca)
APIUM:
Deroceras caruanae (Mollusca)
Helicella caperata (Mollusca)
Helix aperta (Mollusca)
Mamestra brassicae (Lepidoptera)
Otala vermiculata (Mollusca)
Trogoderma granarium (Coleoptera)
ARACHIS:
Trogoderma granarium (Coleoptera)
ARAUCARIA:
Neophyllaphis araucariae (Homoptera)
Pseudoparlatoria giffardi (Homoptera)
ARBUTUS(?):
Eucheira socialis (Lepidoptera)
ARCTIUM:
Ostrinia nubilalis (Lepidoptera)
ARECA:
Lepidosaphes tubulorum (Homoptera)
ARMORACIA:
Hylemya floralis (Diptera)
ARTOCARPUS:
Carpophilus maculatus (Coleoptera)
ASPARAGUS:
Helicella cretica (Mollusca)
Sybra alternans (Coleoptera)
ASTER:
Frankliniella intonsa (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
T. pillichi (Thysanoptera)
ASTILBE:
Thrips major (Thysanoptera)
ASTRAGALUS:
Trogoderma granarium (Coleoptera)
BAMBOO:
Chlorophorus annularis(?)(Coleoptera)
Dinoderus japonicus (Coleoptera)
Eucalandra setulosa (Coleoptera)
Minthea rugicollis (Coleoptera)
Nikkoaspis shiranensis (Homoptera)
BAMBUSA:
Chaetococcus bambusae (Homoptera)
BANKSIA:
Aonidia banksiae(?)(Homoptera)
Eulana austrina (Hemiptera)
BARRINGTONIA:
Orchamoplatus mammaeferus (Homoptera)
BELLIS:
Frankliniella intonsa (Thysanoptera)
BERTHOLLETIA:
Dinoderus bifoveolatus (Coleoptera)
BETA:
Cochlicella barbara (Mollusca)
Gnorimoschema ocellatella (Lepidoptera)
Helix aspersa (Mollusca)
Theba pisana (Mollusca)
BETULA:
Eriophyes leionotus (Acarina)
BIXA:
Trogoderma granarium (Coleoptera)
BLETIA:
Vinsonia stellifera (Homoptera)
BRACHYOTUM:
Polychisme ferruginosus (Hemiptera)
BRASSIA:
Vinsonia stellifera (Homoptera)
BRASSICA CHINENSIS:
Mamestra brassicae (Lepidoptera)
Oeobia ferrugalis (Lepidoptera)
BRASSICA OLERACEA VAR. BOTRYTIS:
Evergestis forficalis (Lepidoptera)
Helicella caperata (Mollusca)
Helix aperta (Mollusca)
Lochmaea crataegi (Coleoptera)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala lactea (Mollusca)
Psyllioides chrysocephala (Coleoptera)
Theba pisana (Mollusca)
BRASSICA OLERACEA VAR. CAPITATA:
Cochlicella barbara (Mollusca)
Evergestis forficalis (Lepidoptera)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
Helix aspersa (Mollusca)
H. pomatia (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Pieris brassicae (Lepidoptera)
Psyllioides chrysocephala (Coleoptera)
Theba pisana (Mollusca)
BRASSICA OLERACEA VAR. GONGYLODES:
Mamestra brassicae (Lepidoptera)
BRASSICA PEKINENSIS:
Mamestra brassicae (Lepidoptera)

BRASSICA RAPA:
Hellula undalis (Lepidoptera)
BRASSICA SP.:
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
BROMELIAD:
Acutaspis tingi (Homoptera)
Dysdercus mimulus (Hemiptera)
Exptochiomera albomaculata (Hemiptera)
Galgupha punctifer (Hemiptera)
Helicina zephyrina (Mollusca)
Iridomyrmex humilis (Hymenoptera)
Neolobophora inopinata (Dermaptera)
Ogdoecosta biannularis (Coleoptera)
Prostephanus truncatus (Coleoptera)
Veronicella moreleti (Mollusca)
BROUGHTONIA:
Vinsonia stellifera (Homoptera)
BUXUS:
Eriophyes parabuxi (Acarina)
CACTUS:
Amitermes wheeleri (Isoptera)
Dallasiellus murinus (Hemiptera)
Pseudococcus fragilis (Homoptera)
CAJANUS:
Acanthoscelides armitagei (Coleoptera)
Bruchus signaticornis (Coleoptera)
Maruca testulalis (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALLUNA:
Aphalara exilis (Homoptera)
Aphis callunae (Homoptera)
Gelechia ericetella (Lepidoptera)
Rhinocola ericae (Homoptera)
Scolopostethus decoratus (Hemiptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
CALOPHYLLUM:
Dacus dorsalis (Diptera)
CAMELLIA:
Abgrallaspis degenerata (Homoptera)
Neurotmeta viridis (Homoptera)
Oligonychus coffeae (Acarina)
CANAVALIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
CAPSICUM:
Ceratitis capitata (Diptera)
Conotelus mexicanus (Coleoptera)
Gnorimoschema gudmannella (Lepidoptera)
Helicina zephyrina (Mollusca)
Ostrinia nubilalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
CARICA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Sybra alternans (Coleoptera)
CARISSA:
Ceratitis capitata (Diptera)
CARTHAMUS:
Helicella maritima (Mollusca)
CARUM:
Hyadaphis foeniculi (Homoptera)
CASSIA:
Aganactesis indecora (Lepidoptera)
Cryptophlebia ombrodelta (Lepidoptera)
Forficula senegalensis(?)(Dermaptera)
Phelomerus aberrans (Coleoptera)
CASTANEA:
Curculio elegans (Coleoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
CATTLEYA:
Anisolabis caraibea (Dermaptera)
CECROPIA:
Bungalotis astylos (Lepidoptera)
CEDRUS:
Cochlicella barbara (Mollusca)
Megastigmus suspectus pinsapinis (Hymenoptera)
Platypus rugulosus (Coleoptera)
Theba pisana (Mollusca)
CENTAUREA:
Haplothrips gowdeyi (Thysanoptera)
CHAMAEDOREA:
Aegithus meridionalis var. cardinalis (Coleoptera)
Calyptocephala gerstaeckeri (Coleoptera)
Coelonertus nigrirostris (Coleoptera)
Epilachna nigrocincta (Coleoptera)
Galgula partita(?)(Lepidoptera)
Helicina zephyrina (Mollusca)
Icerya montserratensis (Homoptera)
Pangaeus aethiops (Hemiptera)
Xenocassis amoena (Coleoptera)
CHRYSANTHEMUM:
Cochlicella barbara (Mollusca)
Conotelus mexicanus (Coleoptera)
Eurrhypara hortulata(?)(Lepidoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Haplothrips clarisetis (Thysanoptera)
H. gowdeyi (Thysanoptera)
Ostrinia nubilalis (Lepidoptera)
Phytoecia rufiventris (Coleoptera)
Taeniothrips atratus (Thysanoptera)
Theba pisana (Mollusca)
Thrips pillichi (Thysanoptera)
CICER:
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)
CICHORIUM:
Cochlicella barbara (Mollusca)
Helicella cretica (Mollusca)
H. protea (Mollusca)
Milax gagates (Mollusca)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Trichia striolata (Mollusca)
CITRULLUS:
Trogoderma granarium (Coleoptera)
CITRUS AURANTIFOLIA:
Anastrepha ludens (Diptera)
Aonidiella inornata (Homoptera)
Ceratitis capitata (Diptera)
Mycetaspis personata (Homoptera)
Orchamoplatus mammaeferus (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Pseudischnaspis acephala (Homoptera)
P. longissima (Homoptera)
Temnaspidiotus excisus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS AURANTIUM:
Anastrepha ludens (Diptera)
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS GRANDIS:
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. zizyphus (Homoptera)
Temnaspidiotus excisus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS ICHANGENSIS X C. RETICULATA:
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS LIMON:
Brevipalpus chilensis (Acarina)
Ceratitis capitata (Diptera)
Lorryia formosa (Acarina)

CITRUS LIMON--Continued
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Pseudococcus fragilis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS MEDICA:
Unaspis yanonensis (Homoptera)
CITRUS MITIS:
Parlatoria zizyphus (Homoptera)
CITRUS MITIS(?):
Aonidiella inornata (Homoptera)
CITRUS PARADISI:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS PARADISI X C. RETICULATA:
Unaspis yanonensis (Homoptera)
CITRUS PARADISI X C. SINENSIS:
Parlatoria citri (Homoptera)
CITRUS RETICULATA:
Acutaspis albopicta (Homoptera)
Aspidiella hartii (Homoptera)
Ceratitis capitata (Diptera)
Iridomyrmex humilis (Hymenoptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA 'SATSUMA':
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA VAR.:
Unaspis yanonensis (Homoptera)
CITRUS SINENSIS:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Helix aspersa (Mollusca)
Lorryia mali (Acarina)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. crypta (Homoptera)
P. zizyphus (Homoptera)
Theba pisana (Mollusca)
Unaspis yanonensis (Homoptera)
CITRUS SP.:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Bemisia citricola (Homoptera)
Helix aspersa (Mollusca)
Paraleyrodes citri (Homoptera)
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CLEMATIS:
Monacha carthusiana (Mollusca)
Trichia cinctella (Mollusca)
CLEYERA:
Dialeurodes tristylii (Homoptera)
COCOS:
Acutaspis tingi (Homoptera)
Aonidiella inornata (Homoptera)
Aspidiotus destructor (Homoptera)
Bradybaena similaris (Mollusca)
Cryptophlebia ombrodelta (Lepidoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes duponti (Homoptera)
L. esakii (Homoptera)
Palmicultor oceanicus (Homoptera)
P. palmarum (Homoptera)
Pheidole megacephala (Hymenoptera)
CODIAEUM:
Bradybaena similaris (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Lepidosaphes tokionis (Homoptera)
COFFEA:
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Sinoxylon anale (Coleoptera)
Stephanoderes hampei (Coleoptera)
COLA:
Ceratitis colae(?)(Diptera)
COMPOSITAE:
Taeniothrips hawaiiensis (Thysanoptera)
COPAIFERA:
Rhinochenus stigma (Coleoptera)
CORDIA:
Trogoderma granarium (Coleoptera)
CORDIA(?):
Ambotingis senta (Hemiptera)
CORDYLINE:
Bradybaena similaris (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Mycetaspis personata (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Perkinsiella saccharicida (Homoptera)
Siphanta acuta (Homoptera)
CORIANDRUM:
Trogoderma granarium (Coleoptera)
CORYLUS:
Helicella caperata (Mollusca)
Trichia striolata (Mollusca)
COTINUS:
Trichia hispida (Mollusca)
T. striolata (Mollusca)
CREPIS:
Monacha olivieri (Mollusca)
CUCUMIS:
Chelymorpha varians (Coleoptera)
Conoderus rufangulus (Coleoptera)
Helicella conspurcata (Mollusca)
H. cretica (Mollusca)
Lygaeus alboornatus (Hemiptera)
Neotermes chilensis (Isoptera)
Porotermes quadricollis (Isoptera)
CUCURBITA:
Dacus cucurbitae (Diptera)
Prostephanus truncatus (Coleoptera)
Theba pisana (Mollusca)
CUMINUM:
Helicella caperata (Mollusca)
H. cretica(?)(Mollusca)
H. larnacensis (Mollusca)
Trogoderma granarium (Coleoptera)
CUPRESSUS:
Otala vermiculata (Mollusca)
Pseudococcyx tessulatana (Lepidoptera)
CYAMOPSIS:
Trogoderma granarium (Coleoptera)
CYCAS:
Aonidiella inornata (Homoptera)
CYDONIA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
CYMBIDIUM:
Lepidosaphes chinensis (Homoptera)
Orchidophilus aterrimus (Coleoptera)
CYNARA:
Anuraphis cynarae (Homoptera)

Hosts and Insects--Continued

CYNARA--Continued
Deroceras caruanae (Mollusca)
Gortyna flavago (Lepidoptera)
Helicella conspurcata (Mollusca)
Helix aperta (Mollusca)
Monacha carthusiana (Mollusca)
Theba pisana (Mollusca)
DAHLIA:
Frankliniella intonsa (Thysanoptera)
Ostrinia nubilalis (Lepidoptera)
Taeniothrips atratus (Thysanoptera)
DALBERGIA:
Nasutitermes corniger (Isoptera)
Spinitermes trispinosus (Isoptera)
DAUCUS:
Phalonia zephyrana (Lepidoptera)
Theba pisana (Mollusca)
DENDROBIUM:
Acutaspis tingi (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
DIANTHUS:
Cepaea hortensis (Mollusca)
Cochlicella barbara (Mollusca)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Helicella caperata (Mollusca)
Helix aspersa (Mollusca)
Iridomyrmex humilis (Hymenoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
Theba pisana (Mollusca)
Thrips major (Thysanoptera)
Trichia hispida (Mollusca)
DIOSPYROS:
Acutaspis albopicta (Homoptera)
Ceratitis capitata (Diptera)
Mycetaspis personata (Homoptera)
Tenuipalpus japonicus (Acarina)
DORITIS:
Vinsonia stellifera (Homoptera)
DRACAENA:
Bradybaena similaris (Mollusca)
ECHINODORUS:
Coccus viridis (Homoptera)
EPIDENDRUM:
Acutaspis umbonifera (Homoptera)
Hemitrochus androsi (Mollusca)
Vinsonia stellifera (Homoptera)
ERICA:
Taeniothrips ericae (Thysanoptera)
ERIOBOTRYA:
Ceratitis capitata (Diptera)
ERYSIMUM:
Helix aspersa (Mollusca)
EUCALYPTUS:
Lophyrotoma analis (Hymenoptera)
EUGENIA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Pseudaonidia trilobitiformis (Homoptera)
EUPHORBIA:
Aspidiotus destructor (Homoptera)
Asterolecanium stentae (Homoptera)
Helicella conspurcata (Mollusca)
Opogona sacchari (Lepidoptera)
Theba pisana (Mollusca)
EUPHORIA:
Pseudaonidia trilobitiformis (Homoptera)
Thysanofiorinia nephelii (Homoptera)
EURYA:
Pinnaspis uniloba (Homoptera)
FAGUS:
Hartigiola annulipes(?)(Diptera)
Mikiola fagi (Diptera)
FICUS:
Arge ochropus (Hymenoptera)
Cadra calidella (Lepidoptera)
Ceratitis capitata (Diptera)
Ceroplastes rusci (Homoptera)
FORTUNELLA:
Unaspis yanonensis (Homoptera)
FRAGARIA:
Epiphyas postvittana (Lepidoptera)
Milax gagates (Mollusca)
GARCINIA:
Aspidiotus destructor (Homoptera)
Vinsonia stellifera (Homoptera)
GARDENIA:
Adoretus sinicus (Coleoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Pealius hibisci (Homoptera)
Planococcus lilacinus (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
GLADIOLUS:
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. panamensis (Thysanoptera)
Monacha carthusiana (Mollusca)
Ostrinia nubilalis (Lepidoptera)
Rhopalosiphoninus tulipaellus (Homoptera)
Taeniothrips atratus (Thysanoptera)
Thrips angusticeps (Thysanoptera)
T. pillichi (Thysanoptera)
GLYCINE:
Trogoderma granarium (Coleoptera)
GOSSYPIUM:
Mescinia peruella (Lepidoptera)
Pectinophora gossypiella (Lepidoptera)
Sinoxylon anale (Coleoptera)
Trogoderma granarium (Coleoptera)
HEDYCHIUM:
Pentalonia nigronervosa (Homoptera)
HELICONIA:
Bradybaena similaris (Mollusca)
Pentalonia nigronervosa (Homoptera)
HELLEBORUS:
Helicella caperata (Mollusca)
HIBISCUS:
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Oulema melanopa (Coleoptera)
Pectinophora gossypiella (Lepidoptera)
Trichia cinctella (Mollusca)
HORDEUM:
Trogoderma granarium (Coleoptera)
HUMULUS:
Helicella caperata (Mollusca)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
ILEX:
Macrodasyceras japonicum (Hymenoptera)
INDIGOFERA:
Eurytoma seyali (Hymenoptera)
IPOMOEA:
Cylas formicarius (Coleoptera)
C. formicarius elegantulus (Coleoptera)
C. formicarius formicarius(?)(Coleoptera)
Euscepes postfasciatus (Coleoptera)
Megacerus alternatus (Coleoptera)
IRIS:
Aglossa caprealis (Lepidoptera)
Otala vermiculata (Mollusca)
Phytobia iridicola (Diptera)
IXORA:
Coccus viridis (Homoptera)
Helicina dominicensis (Mollusca)
JASMINUM:
Dialeurodes kirkaldyi (Homoptera)
Milax gagates (Mollusca)
Palpita unionalis (Lepidoptera)
Succinea horticola (Mollusca)

JUNIPERUS:
Oligonychus perditus (Acarina)
KHAYA:
Fulvius brevicornis (Hemiptera)
LACTUCA:
Arianta arbustorum (Mollusca)
Dactynotus formosanus (Homoptera)
Deroceras caruanae (Mollusca)
Euleia heraclei(?)(Diptera)
Evergestis forficalis (Lepidoptera)
Helicella candidula (Mollusca)
H. caperata (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. pomatia (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
Oeobia ferrugalis (Lepidoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Trichia hispida (Mollusca)
T. striolata (Mollusca)
LAELIA:
Melanaspis aliena (Homoptera)
LANSIUM:
Planococcus lilacinus (Homoptera)
LATHYRUS:
Bruchus affinis (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
B. viciae (Coleoptera)
Helicella maritima (Mollusca)
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
LAURUS:
Ceroplastes japonica (Homoptera)
Trialeurodes lauri (Homoptera)
LAVANDULA:
Taeniothrips atratus (Thysanoptera)
LENS:
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
Callosobruchus analis (Coleoptera)
Helicella protea (Mollusca)
Trogoderma granarium (Coleoptera)
LEUCAENA:
Araecerus levipennis (Coleoptera)
Graptostethus manillensis (Hemiptera)
Sybra alternans (Coleoptera)
LILIUM:
Conotelus mexicanus (Coleoptera)
Frankliniella lilivora (Thysanoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
LITCHI:
Aceria litchii (Acarina)
Ceratitis capitata (Diptera)
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
LUCULIA:
Cephonodes hylas virescens (Lepidoptera)
LYCOPERSICON:
Dacus cucurbitae (Diptera)
LYCOPODIUM:
Sybra alternans (Coleoptera)
LYCORIS:
Taeniothrips eucharii (Thysanoptera)
MACADAMIA:
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
MAJORANA:
Helicella caperata (Mollusca)
Taeniothrips atratus (Thysanoptera)
Trichia striolata (Mollusca)
MALUS:
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
Epiphyas postvittana (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Sinoxylon conigerum (Coleoptera)
Tetranychus viennensis (Acarina)
Tortrix excessana (Lepidoptera)
MANGIFERA:
Anastrepha fraterculus(?)(Diptera)
A. ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. serpentina(?)(Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Fulvius variegatus (Hemiptera)
Iridomyrmex iniquus nigellus (Hymenoptera)
Pseudaonidia trilobitiformis (Homoptera)
Sternochetus mangiferae (Coleoptera)
MEDICAGO:
Conotelus mexicanus (Coleoptera)
MELALEUCA:
Hemiaspidis hemichionaspiformis (Homoptera)
MENTHA:
Helix aperta (Mollusca)
Milax gagates (Mollusca)
Ovatus crataegarius (Homoptera)
Rhopalosiphoninus chicotei (Homoptera)
MIRABILIS:
Theba pisana (Mollusca)
MOMORDICA:
Bradybaena similaris (Mollusca)
Dacus cucurbitae (Diptera)
MUSA:
Agriacris octomaculata (Orthoptera)
Aspidiotus destructor (Homoptera)
Dacus dorsalis (Diptera)
Metamasius hemipterus carbonarius (Coleoptera)
M. hemipterus hemipterus (Coleoptera)
M. hemipterus sericeus (Coleoptera)
Opsiphanes tamarindi corrosus (Lepidoptera)
Paroecanthus mexicanus (Orthoptera)
Pentalonia nigronervosa (Homoptera)
Polytus mellerborgi (Coleoptera)
Porphyrobaphe iostoma (Mollusca)
Prepops latipennis (Hemiptera)
Solaropsis monile (Mollusca)
NASTURTIUM:
Limnephilus lunatus (Trichoptera)
Phyllotreta cruciferae (Coleoptera)
NECTANDRA:
Scobicia chevrieri (Coleoptera)
NEPENTHES:
Aspidiotus destructor (Homoptera)
NEPHELIUM:
Aleurotuberculatus nephelii(?)(Homoptera)
Planococcus lilacinus (Homoptera)
OCHROSIA:
Ceratitis capitata (Diptera)
ODONTOGLOSSUM:
Puto ulter (Homoptera)
OLEA:
Dacus oleae (Diptera)
Euphyllura olivina (Homoptera)
Prays oleellus (Lepidoptera)
ONCIDIUM:
Aleuroglandulus emmae (Homoptera)
Nasutitermes ephratae (Isoptera)
OPERCULINA:
Sybra alternans (Coleoptera)

Hosts and Insects--Continued

OPUNTIA:
Ceratitis capitata (Diptera)
Helicella conspurcata (Mollusca)
ORCHID:
Acutaspis tingi (Homoptera)
A. umbonifera (Homoptera)
Alkindus atratus (Hemiptera)
Amblyrethus ponderosus (Orthoptera)
Anisolabis caraibea (Dermaptera)
Asteriza flavicornis (Coleoptera)
Asterolecanium epidendri (Homoptera)
Bradybaena similaris (Mollusca)
Conotelus mexicanus (Coleoptera)
Diaspis miranda (Homoptera)
Diorymerellus laevimargo (Coleoptera)
Galgupha quadrisignata (Hemiptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Hapithus tenuicornis (Orthoptera)
Helicina chrysocheila (Mollusca)
H. zephyrina (Mollusca)
Hemitrochus androsi (Mollusca)
Heterotermes convexinotatus (Isoptera)
Iridomyrmex humilis (Hymenoptera)
Lamellaxis micra (Mollusca)
Leptopharsa elata (Hemiptera)
Lycorea cleobaea (Lepidoptera)
Melete salacia (Lepidoptera)
Microcerotermes arboreus (Isoptera)
Nasutitermes corniger (Isoptera)
N. ephratae (Isoptera)
N. nigriceps (Isoptera)
Neella floridulus (Hemiptera)
Ochropepla pallens (Homoptera)
Ochrostomus moa (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Oxychilus alliarius (Mollusca)
O. cellarius (Mollusca)
Pangaeus rugiceps (Hemiptera)
Pheidole megacephala (Hymenoptera)
Protaetia fusca (Coleoptera)
Siphanta acuta (Homoptera)
Tenthecoris bicolor (Hemiptera)
T. distinctus (Hemiptera)
T. distinguendus (Hemiptera)
Turuptiana obliqua (Lepidoptera)
Veronicella moreleti (Mollusca)
Vilga divaricata (Hemiptera)
Vinsonia stellifera (Homoptera)
ORNITHOGALUM:
Frankliniella schultzei (Thysanoptera)
Taeniothrips ericae (Thysanoptera)
ORYZA:
Chilo suppressalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
PALM:
Dacus dorsalis(?)(Diptera)
PANDANUS:
Laminicoccus giffardi (Homoptera)
PASSIFLORA:
Anastrepha insulae (Diptera)
Ceratitis capitata (Diptera)
PELEA:
Orchamoplatus mammaeferus (Homoptera)
PERSEA:
Acutaspis albopicta (Homoptera)
Ceratitis capitata (Diptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Stenoma catenifer (Lepidoptera)
PETROSELINUM:
Cochlicella barbara (Mollusca)
Helicella caperata (Mollusca)
H. cretica (Mollusca)
H. joppensis (Mollusca)
Helix aspersa (Mollusca)
Monacha carthusiana (Mollusca)
Otala lactea (Mollusca)
Theba pisana (Mollusca)
Trichia striolata (Mollusca)
PHALAENOPSIS:
Acutaspis tingi (Homoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Vinsonia stellifera (Homoptera)
PHASEOLUS:
Callosobruchus analis (Coleoptera)
Epinotia aporema (Lepidoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
PHOENIX:
Ceratitis capitata (Diptera)
PHRAGMITES:
Antonina phragmitis (Homoptera)
Nipponaclerda biwakoensis (Homoptera)
PICEA:
Ernobius abietis (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Plemeliella abietina (Diptera)
PIMENTA:
Carpophilus maculatus (Coleoptera)
PINUS:
Dendroctonus frontalis (Coleoptera)
Dichocrocis punctiferalis (Lepidoptera)
Eulachnus tuberculostemmata (Homoptera)
Helicella conspurcata (Mollusca)
H. trochoides (Mollusca)
Hylurgus ligniperda (Coleoptera)
Pineus harukawai (Homoptera)
Pityogenes chalcographus (Coleoptera)
Ptochoryctis tsugensis (Lepidoptera)
Urocerus gigas gigas (Hymenoptera)
U. gigas taiganus (Hymenoptera)
PIPER:
Aspidiotus destructor (Homoptera)
Dinoderus japonicus (Coleoptera)
Oxydema fusiforme (Coleoptera)
PISTACIA:
Schneidereria pistaciella (Lepidoptera)
PISUM:
Callosobruchus analis (Coleoptera)
Lampides boeticus (Lepidoptera)
Rubiconia intermedia (Hemiptera)
Trogoderma granarium (Coleoptera)
PLATYCERIUM:
Pheidole megacephala (Hymenoptera)
PLUMERIA:
Aonidiella inornata (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
POLLIANTHES:
Taeniothrips hawaiiensis (Thysanoptera)
POLYPODIUM:
Aspidiotus destructor (Homoptera)
PONCIRUS:
Parlatoria zizyphus (Homoptera)
PROSOPIS:
Blastobasis inana(?)(Lepidoptera)
Cryptophlebia ombrodelta (Lepidoptera)
PROTEA:
Antestia orbitalis (Hemiptera)
Iridomyrmex humilis (Hymenoptera)
Solenosthedium liligerum (Hemiptera)
PRUNUS ARMENIACA:
Ceratitis capitata (Diptera)

PRUNUS AVIUM:
Rhagoletis cerasi (Diptera)
PRUNUS CERASIFERA:
Ceratitis capitata (Diptera)
PRUNUS CERASUS:
Rhagoletis cerasi (Diptera)
PRUNUS CERASUS 'BING':
Rhagoletis cerasi (Diptera)
PRUNUS DOMESTICA:
Ceratitis capitata (Diptera)
Unaspis yanonensis (Homoptera)
PRUNUS PERSICA:
Anastrepha ludens (Diptera)
Anuraphis schwartzi (Homoptera)
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
PRUNUS PERSICA VAR. NECTARINA:
Ceratitis capitata (Diptera)
PRUNUS SP. (cherry):
Rhagoletis cerasi (Diptera)
PSIDIUM:
Anastrepha striata(?)(Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
PTERALYXIA(?):
Dacus dorsalis(?)(Diptera)
PUERARIA:
Callosobruchus ademptus (Coleoptera)
PUNICA:
Bruchidius gilvus (Coleoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
PYRUS:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Rhopalosiphum crataegellum (Homoptera)
Tetranychus viennensis (Acarina)
QUERCUS:
Andricus furnessae (Hymenoptera)
A. ostrea (Hymenoptera)
Eudecatoma biguttata (Hymenoptera)
Laspeyresia splendana (Lepidoptera)
RAPHANUS:
Cochlicella barbara (Mollusca)
RHODODENDRON:
Lepidosaphes tubulorum (Homoptera)
Oxychilus alliarius (Mollusca)
Psylla rhododendri (Homoptera)
Thrips major (Thysanoptera)
RHODOTYPOS:
Trichia cinctella (Mollusca)
ROSA:
Ardis brunniventris (Hymenoptera)
Arge ochropus (Hymenoptera)
Blennocampa pusilla (Hymenoptera)
Cladardis elongatula (Hymenoptera)
Cladius pectinicornis (Hymenoptera)
Endelomyia aethiops (Hymenoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. schultzei (Thysanoptera)
Helix aspersa (Mollusca)
Macrosiphum ibarae(?)(Homoptera)
Myzaphis turanica (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
T. meridionalis (Thysanoptera)
Theba pisana (Mollusca)
Thrips major (Thysanoptera)
ROSMARINUS:
Chrysolina americana (Coleoptera)
Helicella conspurcata (Mollusca)
RUBUS:
Asterobemisia carpini (Homoptera)
SACCHARUM:
Aspidiella sacchari (Homoptera)
Diatraea considerata (Lepidoptera)
Opogona sacchari (Lepidoptera)
Saccharicoccus sacchari (Homoptera)
SALVIA:
Helicella conspurcata (Mollusca)
SAMANEA:
Pheidole megacephala (Hymenoptera)
Sinoxylon conigerum (Coleoptera)
SANSEVIERIA:
Milax gagates (Mollusca)
SCHOMBURGKIA:
Nasutitermes ephratae (Isoptera)
N. nigriceps (Isoptera)
SESAMUM:
Trogoderma granarium (Coleoptera)
SESBANIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)
SOBRALIA:
Euborellia stali (Dermaptera)
SOIL:
Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Glycyphagus ornatus (Acarina)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. maritima (Mollusca)
H. pyramidata (Mollusca)
Helicodonta obvoluta (Mollusca)
Lamellaxis micra (Mollusca)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala lactea (Mollusca)
Oulema melanopa (Coleoptera)
Ovatus crataegarius (Homoptera)
Oxychilus cellarius (Mollusca)
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
SOLANUM MELONGENA:
Leucinodes orbonalis (Lepidoptera)
Neoleucinodes elegantalis (Lepidoptera)
SOLANUM QUITOENSE:
Neoleucinodes elegantalis (Lepidoptera)
SOLANUM VIRGATUM:
Lineodes ochrea (Lepidoptera)
SORGHUM:
Ostrinia nubilalis (Lepidoptera)
Sesamia cretica (Lepidoptera)
SPATHODEA:
Pheidole megacephala (Hymenoptera)
SPINACIA:
Trichia striolata (Mollusca)
SPIRAEA:
Bemisia shinanoensis (Homoptera)
SPONDIAS:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Clavaspis herculeana (Homoptera)
STERCULIA:
Trogoderma granarium (Coleoptera)
STIPA:
Evallaspis ampelodesmae (Homoptera)
STRELITZIA:
Pentalonia nigronervosa (Homoptera)
STRONGYLODON:
Maruca testulalis (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Taeniothrips hawaiiensis (Thysanoptera)
STRYCHNOS:
Spinaspidiotus fissidens (Homoptera)

Hosts and Insects--Continued

SUTHERLANDIA:
- Lampides boeticus (Lepidoptera)

SWIETENIA:
- Xylothrips flavipes (Coleoptera)

TAMARINDUS:
- Taeniothrips hawaiiensis (Thysanoptera)
- Trogoderma granarium (Coleoptera)

TERMINALIA:
- Ceratitis capitata (Diptera)
- Dacus dorsalis (Diptera)
- Trogoderma granarium (Coleoptera)

THEOBROMA:
- Trogoderma granarium (Coleoptera)

TILLANDSIA:
- Exptochiomera formosa (Hemiptera)
- Helicina zephyrana (Mollusca)

TRIFOLIUM:
- Trichia hispida (Mollusca)

TRITICUM:
- Harmolita ips (Hymenoptera)
- Trichia hispida (Mollusca)
- Trogoderma granarium (Coleoptera)

TROPAEOLUM:
- Trichia hispida (Mollusca)

TULIPA:
- Tyrophagus palmarum (Acarina)

ULMUS:
- Scolytus scolytus (Coleoptera)

VANDA:
- Bradybaena similaris (Mollusca)
- Ceresium unicolor (Coleoptera)
- Chrysodeixis chalcites (Lepidoptera)
- Conotelus mexicanus (Coleoptera)
- Genaparlatoria pseudaspidiotus (Homoptera)
- Geotomus pygmaeus (Hemiptera)
- Nysius kinbergi (Hemiptera)
- Orchidophilus aterrimus (Coleoptera)
- Trichia striolata (Mollusca)

VICIA:
- Bruchus rufipes (Coleoptera)
- B. signaticornis (Coleoptera)
- B. tristis (Coleoptera)

VITIS:
- Carbula litigatrix (Hemiptera)
- Ceratitis capitata(?)(Diptera)
- Epichorista ionephela (Lepidoptera)
- Eysarcoris inconspicuus(?)(Hemiptera)
- Heterogaster urticae (Hemiptera)
- Iridomyrmex humilis (Hymenoptera)

VRIESIA:
- Acutaspis umbonifera (Homoptera)

YUCCA:
- Acutaspis albopicta (Homoptera)

ZANTEDESCHIA:
- Conotelus mexicanus (Coleoptera)
- Theba pisana (Mollusca)

ZEA:
- Moodna bisinuella (Lepidoptera)
- Ostrinia nubilalis (Lepidoptera)
- Pagiocerus frontalis (Coleoptera)
- Sesamia nonagrioides (Lepidoptera)
- Zeadiatraea lineolata (Lepidoptera)

ZINGIBER:
- Aspidiella hartii (Homoptera)
- Cephaloleia pretiosa (Coleoptera)
- Conotelus mexicanus (Coleoptera)
- Cryptotermes brevis (Isoptera)
- Dacus dorsalis (Diptera)
- Elytroteinus subtruncatus(?)(Coleoptera)
- Fulvius variegatus (Hemiptera)
- Oxydema fusiforme (Coleoptera)
- Pentalonia nigronervosa (Homoptera)
- Pheidole megacephala (Hymenoptera)

Hosts Unknown

AIRPLANE:
- Acanthoderes circumflexa (Coleoptera)
- Achatina fulica (Mollusca)
- Acygoniodes hepatizans (Lepidoptera)
- Adoretus sinicus (Coleoptera)
- Aeneolamia varia (Homoptera)
- Aethus indicus (Hemiptera)
- Aiolopus tamulus (Orthoptera)
- Amphimallon majalis (Coleoptera)
- Amyna natalis (Lepidoptera)
- Anomala orientalis (Coleoptera)
- Antheua servula (Lepidoptera)
- Anticarsia irrorata (Lepidoptera)
- Antiteuchus mixtus (Hemiptera)
- Arocera splendens (Hemiptera)
- Azeta versicolor (Lepidoptera)
- Bolitophila dupla (Diptera)
- Cahya variabilis (Homoptera)
- Cassida circumdata (Coleoptera)
- Chabora nealcesalis (Lepidoptera)
- Chalciope hyppasia (Lepidoptera)
- Chanithus gramineus (Homoptera)
- Chlorotettix nigromaculatus (Homoptera)
- C. tethys (Homoptera)
- Chrysaspidia festata (Lepidoptera)
- Chrysodeixis chalcites (Lepidoptera)
- Concana lepida (Lepidoptera)
- Cosmopsaltria inermis (Homoptera)
- Creatonotus gangis (Lepidoptera)
- Cryptotermes brevis (Isoptera)
- Cycnia insulata (Lepidoptera)
- Delphacodes balboae (Homoptera)
- D. vaccina (Homoptera)
- Deltocephalus distinctus (Homoptera)
- D. hospes (Homoptera)
- D. maculellus (Homoptera)
- Dictyophara patruelis (Homoptera)
- Diocalandra taitensis (Coleoptera)
- Doleranus tethys (Homoptera)
- Draeculacephala clypeata (Homoptera)
- Ericeia inangulata (Lepidoptera)
- Eublemma parva (Lepidoptera)
- Eulepidotis electa (Lepidoptera)
- Euxoa bilitura (Lepidoptera)
- E. spinifera (Lepidoptera)
- Frankliniella sulphurea (Thysanoptera)
- Geniates panamensis (Coleoptera)
- Gesonia obeditalis (Lepidoptera)
- Gnaphalocrocis medinalis (Lepidoptera)
- Graminella bipunctella (Homoptera)
- G. expansa (Homoptera)
- G. punctata (Homoptera)
- G. striatella (Homoptera)
- Grammodes geometrica (Lepidoptera)
- Graptopsaltria colorata (Homoptera)
- Heliophobus reticulata (Lepidoptera)
- H. saponariae (Lepidoptera)
- Hemiceras lepida (Lepidoptera)

Hosts Unknown--Continued

AIRPLANE--Continued
Hippotion echeclus (Lepidoptera)
H. rafflesi (Lepidoptera)
Lagoptera certior (Lepidoptera)
Lasiophila confusa (Lepidoptera)
Liogenys macropelma (Coleoptera)
Liriomyza quadrata (Diptera)
Macroglossum stellatarum (Lepidoptera)
Malocampa satis (Lepidoptera)
Maniola jurtina (Lepidoptera)
Marasmia poeyalis (Lepidoptera)
Maruca testulalis (Lepidoptera)
Meimuna opalifera(?)(Homoptera)
Mocis frugalis (Lepidoptera)
M. undata (Lepidoptera)
Myelois famula (Lepidoptera)
Nephotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
N. impicticeps (Homoptera)
Nisia atrovenosa (Homoptera)
Nomis albopedalis (Lepidoptera)
Nyctipao nyctaculis (Lepidoptera)
Nymphula fluctuosalis (Lepidoptera)
Ochrostomus moa (Hemiptera)
Odontostelis bivittata (Hymenoptera)
Olenecamptus octopustulatus formosanus (Coleoptera)
Ollarianus sexmaculatus (Homoptera)
Ommatophora fulvastra (Lepidoptera)
Oxyodes scrobiculata (Lepidoptera)
Pachnaeus litus (Coleoptera)
Pangaeus aethiops (Hemiptera)
Perichares phocion (Lepidoptera)
Pero anceta (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Pholus satellitia licaon (Lepidoptera)
Phyllopertha horticola (Coleoptera)
Pieris melete (Lepidoptera)
Platylomia fuliginosa (Homoptera)
Poecilotylus trifasciatus (Diptera)
Poekilloptera phalaenoides (Homoptera)
Polyamia trilobata (Homoptera)
Polymerus testaceipes (Hemiptera)
Popillia lewisi (Coleoptera)
Prodenia litura (Lepidoptera)
Prosapia simulans var. (Homoptera)
Psara licarsisalis (Lepidoptera)
Samoedes trithyralis (Lepidoptera)
Schoenobius incertulas (Lepidoptera)
Selenis suero (Lepidoptera)
Simplícia schaldusalis (Lepidoptera)
Sinoxylon conigerum (Coleoptera)
Siphunculina striolata (Diptera)
Spatalia argentifera (Lepidoptera)
Spodoptera abyssinia (Lepidoptera)
S. exempta (Lepidoptera)
S. mauritia (Lepidoptera)
S. mauritia acronyctoides (Lepidoptera)
S. pecten (Lepidoptera)
Stenygrinum quadrinotatum (Coleoptera)
Stoeberhinus testaceus (Lepidoptera)
Syneda confirmans (Lepidoptera)
Syntomis tetragonaria (Lepidoptera)
Taosa herbida (Homoptera)
Taylorilygus pallidulus (Hemiptera)
Theba pisana (Mollusca)
Theretra nessus (Lepidoptera)
T. silhetensis intersecta (Lepidoptera)
Trosia dimas incostata (Lepidoptera)
Unerus colonus (Homoptera)
Utetheisa ornatrix venusta (Lepidoptera)
U. pulchella (Lepidoptera)
Vulsirea violacea (Hemiptera)
Xylomeira torquata (Coleoptera)

AQUATIC PLANT:
Coptotermes testaceus (Isoptera)

AUTOMOBILE:
Bradybaena similaris (Mollusca)
Ceratitis capitata (Diptera)
Theba pisana (Mollusca)

BAGGAGE:
Achaea catocaloides (Lepidoptera)
Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Automeris janus metzli (Lepidoptera)
Bradybaena similaris (Mollusca)
Bruchus rufipes (Coleoptera)
Cochlicella conoidea (Mollusca)
Cryptotermes brevis (Isoptera)
Dacus dorsalis (Diptera)
Epilachna defecta var. (Coleoptera)
Gynaikothrips ficorum (Thysanoptera)
Helicella maritima (Mollusca)
H. pyramidata (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. pomatia (Mollusca)
Iridomyrmex humilis (Hymenoptera)
Metafruticicola pellita (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Parlatoria zizyphus (Homoptera)
Pectinophora gossypiella (Lepidoptera)
Pieris brassicae (Lepidoptera)
Sinoxylon conigerum (Coleoptera)
Stoeberhinus testaceus (Lepidoptera)
Theba pisana (Mollusca)

BAGGING:
Trogoderma granarium (Coleoptera)

BURLAP:
Nephotettix impicticeps (Homoptera)

CARDBOARD:
Cryptotermes brevis (Isoptera)
Heterotermes convexinotatus (Isoptera)
Trogoderma granarium (Coleoptera)

CARGO:
Actinella arridens (Mollusca)
Agrotis spina(?)(Lepidoptera)
Bradybaena similaris (Mollusca)
Cadra calidella (Lepidoptera)
Carineta rufescens (Homoptera)
Cepaea hortensis (Mollusca)
Chrysolina americana (Coleoptera)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Conoderus rufangulus (Coleoptera)
Coptotermes formosanus (Isoptera)
Dacus dorsalis (Diptera)
Diaprepes abbreviatus (Coleoptera)
Gryllus bimaculatus (Orthoptera)
Gymnobothrus fallax (Orthoptera)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. derbentina (Mollusca)
H. itala (Mollusca)
H. joppensis (Mollusca)
H. maritima (Mollusca)
H. neglecta (Mollusca)

CARGO--Continued
Helicella protea (Mollusca)
H. pyramidata (Mollusca)
H. trochoides (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Labidostomis taxicornis (Coleoptera)
Lejeania darnaudi (Mollusca)
Minthea rugicollis (Coleoptera)
Monacha cantiana (Mollusca)
M. obstructa (Mollusca)
M. syriaca (Mollusca)
Nephotettix apicalis (Homoptera)
Obroatis distincta (Lepidoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Paracinema tricolor (Orthoptera)
Peucestes dentatus (Orthoptera)
Phlyctinus callosus (Coleoptera)
Pieris brassicae (Lepidoptera)
Sehirus dubius (Hemiptera)
Sirex juvencus (Hymenoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
T. striolata (Mollusca)
Trogoderma granarium (Coleoptera)
Xylothrips flavipes (Coleoptera)

CARGO HOLD:
Autographa gamma (Lepidoptera)
Heterobostrychus aequalis (Coleoptera)
Nephotettix apicalis (Homoptera)
Otala lactea (Mollusca)
Sinoxylon conigerum (Coleoptera)
Sitona hispidula (Coleoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)

CLOTHING:
Cryptotermes brevis (Isoptera)

CONIFER:
Hylurgops palliatus (Coleoptera)

DEBRIS:
Megischyrus zonalis (Coleoptera)
Nephotettix apicalis (Homoptera)
Otala lactea (Mollusca)
Trogoderma granarium (Coleoptera)

DRIFTWOOD:
Cryptotermes cavifrons (Isoptera)
Heterotermes cardini (Isoptera)

FERN:
Ceroplastes rubens (Homoptera)
Pheidole megacephala (Hymenoptera)

FLOUR:
Trogoderma granarium (Coleoptera)

FLOWERS:
Achaea janata (Lepidoptera)
Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Conotelus mexicanus (Coleoptera)
Eulana austrina (Hemiptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. sulphurea (Thysanoptera)
Geotomus pygmaeus (Hemiptera)
Graptostethus manillensis (Hemiptera)
Haplothrips gowdeyi (Thysanoptera)
Helix aspersa (Mollusca)
Orchidophilus aterrimus (Coleoptera)
Oxydema fusiforme (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
Phoracantha semipunctata (Coleoptera)
Phylus coryli (Hemiptera)
Siphanta acuta (Homoptera)
Sybra alternans (Coleoptera)
Taeniothrips atratus (Thysanoptera)
T. distalis(?)(Thysanoptera)
T. ericae (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Theba pisana (Mollusca)
Thrips major (Thysanoptera)
T. pillichi (Thysanoptera)
Trichia hispida (Mollusca)

FRUIT--UNIDENTIFIED:
Cryptophlebia ombrodelta (Lepidoptera)

GRAIN:
Helicella caperata (Mollusca)
Trogoderma granarium (Coleoptera)

HERBS:
Diaphania indica (Lepidoptera)
Haplothrips gowdeyi (Thysanoptera)
Helix aspersa (Mollusca)
Oxydema fusiforme (Coleoptera)

HIDES:
Theba pisana (Mollusca)

LEAF--UNIDENTIFIED:
Conoderus exsul (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Morganella longispina (Homoptera)
Ortholomus jamaicensis (Hemiptera)
Pheidole megacephala (Hymenoptera)
Rhopalosiphum insertum (Homoptera)
Sybra alternans (Coleoptera)

LEGUME:
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
Trichencyrtus gahani (Hymenoptera)

MAIL:
Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Araecerus levipennis (Coleoptera)
Gryllotalpa africana (Orthoptera)
Helix aspersa (Mollusca)
H. pomatia (Mollusca)
Otala vermiculata (Mollusca)

MOLLUSKS:
Helicella maritima (Mollusca)
H. terrestris (Mollusca)

MOSS:
Helix aperta (Mollusca)

NURSERY STOCK:
Taeniothrips atratus (Thysanoptera)

PACKING MATERIAL:
Chelymorpha varians (Coleoptera)
Rhaptus quadricollis (Hemiptera)

PAPER:
Cryptotermes brevis (Isoptera)
Minthea rugicollis (Coleoptera)

PLANT--UNIDENTIFIED:
Arianta arbustorum (Mollusca)
Bradybaena similaris (Mollusca)
"Cicadella" miniaticeps (Homoptera)
Cryphula apicata (Hemiptera)
Dialeurodes kirkaldyi (Homoptera)
Exptochiomera formosa (Hemiptera)
Vinsonia stellifera (Homoptera)

PLANT MATERIAL:
Conotelus mexicanus (Coleoptera)
Micrapate labialis (Coleoptera)
Sybra alternans (Coleoptera)

QUARTERS:
Dictyoploca japonica (Lepidoptera)
Rhopalosiphum insertum (Homoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)

Hosts Unknown--Continued

SEED--UNIDENTIFIED:
- Acanthoscelides oblongoguttatus (Coleoptera)
- Achatina fulica (Mollusca)
- Dynatopechus aureopilosus(?)(Coleoptera)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- Nasutitermes guayanae (Isoptera)
- Oncochila simplex (Hemiptera)
- Pheidole megacephala (Hymenoptera)
- Pseudopachymerina lallemanti (Coleoptera)
- Trichia hispida (Mollusca)
- Trogoderma granarium (Coleoptera)

SHIP:
- Conoderus rufangulus (Coleoptera)
- Sinoxylon conigerum (Coleoptera)

SPHAGNUM MOSS:
- Trichia hispida (Mollusca)

STORES:
- Callosobruchus analis (Coleoptera)
- Helix aperta (Mollusca)
- Mamestra brassicae (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Otala lactea (Mollusca)
- Pheidole megacephala (Hymenoptera)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)

STRAW:
- Aglossa caprealis (Lepidoptera)
- Theba pisana (Mollusca)

SUCCULENT:
- Aleophagus myersi (Homoptera)

TRAILER:
- Cochlicella barbara (Mollusca)
- Theba pisana (Mollusca)

TUBER--UNIDENTIFIED:
- Puto mexicanus (Homoptera)

VEGETABLES:
- Diaprepes abbreviatus (Coleoptera)
- Ochrimnus collaris (Hemiptera)

WOOD:
- Apoleon edax(?)(Coleoptera)
- Callidium rufipenne (Coleoptera)
- Dinoderus bifoveolatus (Coleoptera)
- Fulvius brevicornis (Hemiptera)
- Heterobostrychus aequalis (Coleoptera)
- Hylurgops palliatus (Coleoptera)
- Lyctoxylon japonum (Coleoptera)
- Minthea rugicollis (Coleoptera)
- Nasutitermes ephratae (Isoptera)
- Neotermes connexus (Isoptera)
- Sinoxylon anale (Coleoptera)
- S. conigerum (Coleoptera)
- Xylothrips flavipes (Coleoptera)
- X. religiosus (Coleoptera)
- Xystrocera globosa (Coleoptera)
- Zicrona caerula var. cuprea (Hemiptera)

Countries of Origin and Insects

AFRICA [country(?)]:
Spinaspidiotus fissidens
ALGERIA:
Ceratitis capitata
Parlatoria zizyphus
AMERICAN SAMOA:
Aspidiotus destructor
Ceroplastes rubens
Dacus dorsalis(?)
Dinoderus japonicus
Lamellaxis micra
Oxydema fusiforme
Palmicultor oceanicus
Palpita unionalis
Pheidole megacephala
Xylothrips religiosus
AMERICAN VIRGIN ISLANDS:
Pectinophora gossypiella
Vinsonia stellifera
ANGOLA:
Leucinodes orbonalis
ANTIGUA:
Pectinophora gossypiella
Vinsonia stellifera
ARGENTINA:
Neoleucinodes elegantalis
Parlatoria zizyphus
Pectinophora gossypiella
Saccharicoccus sacchari
ARGENTINA(?):
Draeculacephala clypeata
Taosa herbida
AUSTRALIA:
Agrotis spina(?)
Aonidia banksiae(?)
Epiphyas postvittana
Eualana austrina
Hemiaspidis hemichionaspiformis
Lophyrotoma analis
Trogoderma granarium
Unaspis yanonensis
AUSTRALIA(?):
Helix aspersa
Stoeberhinus testaceus
AUSTRIA:
Endelomyia aethiops
Frankliniella intonsa
Helicella caperata
Plemeliella abietina
Rhagoletis cerasi
AZORES:
Actinella arridens
Bruchus rufipes
B. tristiculus
Ceratitis capitata
Conoderus rufangulus
Glycyphagus ornatus
Helix aperta
H. aspersa
Iridomyrmex humilis
Ovatus crataegarius
Sesamia nonagrioides
Theba pisana
BAHAMAS:
Anisolabis caraibea
Cryptotermes cavifrons
Cycnia insulata
Cylas formicarius elegantulus
Hemitrochus androsi
Heterotermes cardini
Ochrostomus moa
Pachnaeus litus
Pectinophora gossypiella
Zeadiatraea lineolata
BAHAMAS(?):
Graminella striatella
BARBADOS:
Aganactesis indecora
Anastrepha mombinpraeoptans
BELGIUM:
Cochlicella barbara
Evergestis forficalis
Frankliniella intonsa
Helicella caperata
Hylurgops palliatus
Mamestra brassicae
Oxychilus alliarius
Rubiconia intermedia
Trogoderma granarium
BERMUDA:
Bradybaena similaris
Morganella longispina
Otala lactea
Trichia hispida
Utetheisa ornatrix venusta
BOLIVIA:
Paraleyrodes citri
Trichencyrtus gahani
BORNEO:
Trogoderma granarium
BRAZIL:
Acutaspis umbonifera
Anastrepha mombinpraeoptans
Aspidiella hartii
Asterolecanium epidendri
Brevipalpus chilensis
Ceratitis capitata
Coptotermes testaceus
Euscepes postfasciatus
Gynaikothrips ficorum
Morganella longispina
Mycetaspis personata
Nasutitermes corniger
Neoleucinodes elegantalis
Parlatoria cinerea
Pectinophora gossypiella
Pseudaonidia trilobitiformis
Rhinochenus stigma
Spinitermes trispinosus
Stephanoderes hampei
Strymon basilides
BRAZIL(?):
Cycnia insulata
Delphacodes balboae
Dinoderus bifoveolatus
Hemiceras lepida
Myelois famula
Polyamia trilobata
BRITISH GUIANA:
Bungalotis astylos
Vinsonia stellifera
BRITISH HONDURAS:
Euborellia stali
Helicina chrysocheila
Nasutitermes nigriceps
Pheidole megacephala
Vinsonia stellifera

Countries of Origin and Insects--Continued

BRITISH WEST INDIES [island(?)]:
- Pectinophora gossypiella

CAMEROON:
- Ceratitis colae(?)

CANADA:
- Oxychilus cellarius
- Taeniothrips ericae

CANAL ZONE:
- Acanthoscelides armitagei
- Amblyrethus ponderosus
- Asterolecanium epidendri
- Lasiophila confusa
- Peucestes dentatus
- Pseudaonidia trilobitiformis
- Stenoma catenifer
- Tenthecoris distinguendus
- Vilga divaricata
- Vinsonia stellifera

CAPE VERDE ISLANDS:
- Opogona sacchari

CAYMAN ISLANDS:
- Nasutitermes nigriceps

CEYLON:
- Sternochetus mangiferae
- Trogoderma granarium

CHILE:
- Brevipalpus chilensis
- Chelymorpha varians
- Conoderus rufangulus
- Lygaeus alboornatus
- Neotermes chilensis
- Ovatus crataegarius
- Porotermes quadricollis
- Rhaptus quadricollis

CHINA:
- Minthea rugicollis
- Morganella longispina
- Mycetaspis personata
- Parlatoria cinerea

COLOMBIA:
- Anisolabis caraibea
- Bephrata maculicollis
- Carineta rufescens
- Cerconota anonella
- Chlorotettix nigromaculatus
- Epilachna defecta var.
- Heterotermes convexinotatus
- Nasutitermes ephratae
- Obroatis distincta
- Pagiocerus frontalis
- Pheidole megacephala
- Stenoma catenifer
- Trosia dimas incostata

COLOMBIA(?):
- Liriomyza quadrata
- Taosa herbida

COSTA RICA:
- Acutaspis tingi
- Anastrepha mombinpraeoptans
- Aspidiotus destructor
- Asterolecanium epidendri
- Azeta versicolor
- Clavaspis herculeana
- Draeculacephala clypeata
- Lycorea cleobaea
- Megischyrus zonalis
- Neoleucinodes elegantalis
- Paroecanthus mexicanus
- Pero anceta
- Phelomerus aberrans
- Platypus rugulosus
- Veronicella moreleti
- Vinsonia stellifera
- Xylomeira torquata

COSTA RICA(?):
- Delphacodes balboae
- Poekilloptera phalaenoides

CRETE:
- Cochlicella barbara
- Helix aspersa
- Lorryia mali
- Otala vermiculata
- Parlatoria zizyphus

CUBA:
- Aspidiella sacchari
- Coccus viridis
- Cylas formicarius elegantulus
- Pectinophora gossypiella

CURACAO:
- Parlatoria cinerea

CYPRUS:
- Ceratitis capitata
- Cochlicella barbara
- Helicella caperata
- H. cretica
- Pseudopachymerina lallemanti
- Taeniothrips meridionalis
- Theba pisana
- Thrips major

CZECHOSLOVAKIA:
- Frankliniella intonsa
- Rhagoletis cerasi

DENMARK:
- Helicella caperata
- Mamestra brassicae
- Ostrinia nubilalis
- Plemeliella abietina
- Rhagoletis cerasi
- Theba pisana
- Thrips major
- Trichia hispida

DOMINICA:
- Helicina dominicensis

DOMINICAN REPUBLIC:
- Anastrepha insulae
- A. mombinpraeoptans
- Asteriza flavicornis
- Chabora nealcesalis
- Cylas formicarius elegantulus
- Frankliniella sulphurea
- Hapithus tenuicornis
- Melete salacia
- Pectinophora gossypiella
- Pentalonia nigronervosa

DOMINICAN REPUBLIC(?):
- Cycnia insulata

ECUADOR:
- Agriacris octomaculata
- Aspidiotus destructor
- Asterolecanium epidendri
- Carpophilus maculatus
- Metamasius hemipterus hemipterus
- M. hemipterus sericeus
- Opsiphanes tamarindi corrosus
- Pheidole megacephala
- Porphyrobaphe iostoma

ECUADOR--Continued
- Pseudococcus fragilis
- Solaropsis monile
- Stenoma catenifer

EL SALVADOR:
- Acutaspis umbonifera
- Anastrepha mombinpraeoptans
- Parlatoria cinerea
- Stenoma catenifer

ENGLAND:
- Cepaea hortensis
- Cochlicella barbara
- Deroceras caruanae
- Eriophyes parabuxi
- Frankliniella intonsa
- Hartigiola annulipes(?)
- Helicella candidula
- Laspeyresia splendana
- Limnephilus lunatus
- Mamestra brassicae
- Ovatus crataegarius
- Psyllioides chrysocephala
- Rhagoletis cerasi
- Rhopalosiphum insertum
- Taeniothrips atratus
- T. ericae
- Thrips major
- T. pillichi
- Trichia hispida
- Trogoderma granarium

ENGLAND(?):
- Eurrhypara hortulata(?)
- Helicella caperata
- H. conspurcata
- Mikiola fagi

ERITREA:
- Lejeania darnaudi

ETHIOPIA:
- Lejeania darnaudi
- Sinoxylon anale
- Trogoderma granarium

EUROPE [country(?)]:
- Aphalara exilis
- Ceratitis capitata
- Cladius pectinicornis
- Cryptoblabes gnidiella
- Helicella conspurcata
- H. derbentina
- H. trochoides
- Maniola jurtina
- Nephotettix apicalis
- N. impicticeps
- Parlatoria zizyphus
- Phyllopertha horticola
- Rhagoletis cerasi

FIJI:
- Aspidiella hartii
- Morganella longispina
- Pheidole megacephala

FINLAND:
- Eriophyes leionotus
- Taeniothrips atratus

FORMOSA:
- Chilo suppressalis
- Coptotermes formosanus
- Dialeurodes kirkaldyi
- Heterobostrychus aequalis
- Lepidosaphes chinensis
- Lyctoxylon japonum
- Maruca testulalis
- Ostrinia nubilalis
- Parlatoria cinerea
- P. citri
- P. zizyphus
- Pheidole megacephala
- Trogoderma granarium
- Unaspis yanonensis

FRANCE:
- Acrolepia assectella
- Amphimallon majalis
- Asterobemisia carpini
- Bemisia citricola
- Cepaea hortensis
- Ceratitis capitata
- Cladius pectinicornis
- Cochlicella barbara
- Eriophyes parabuxi
- Evergestis forficalis
- Gortyna flavago
- Helicella caperata
- H. conspurcata
- H. larnacensis
- H. maritima
- H. obvia
- H. variabilis
- Helix aperta
- H. aspersa
- H. pomatia
- Heterogaster urticae
- Iridomyrmex humilis
- Laspeyresia splendana
- Lochmaea crataegi
- Mamestra brassicae
- Milax gagates
- Monacha cantiana
- M. carthusiana
- Otala vermiculata
- Parlatoria cinerea
- Periphyllus aceris
- Phalonia zephyrana
- Phyllotreta cruciferae
- Phylus coryli
- Pieris brassicae
- Plemeliella abietina
- Pseudococcyx tessulatana
- Rhagoletis cerasi
- Rhinocola ericae
- Scolytus scolytus
- Taeniothrips dianthi
- Theba pisana
- Thrips major
- Trichia hispida
- T. striolata

FRANCE(?):
- Helicella itala

GABON:
- Fulvius brevicornis

GERMANY:
- Acrolepia assectella
- Antonina phragmitis
- Aphis abietina
- Ardis brunniventris

Countries of Origin and Insects--Continued

GERMANY--Continued
Bruchus affinis
B. lentis
B. viciae
Cladius pectinicornis
Endelomyia aethiops
Ernobius abietis
Euleia heraclei(?)
Evergestis forficalis
Frankliniella intonsa
Heliophobus saponariae
Helix aspersa
Hylemya floralis
Laspeyresia splendana
Mamestra brassicae
Oulema melanopa
Plemeliella abietina
Rhagoletis cerasi
Taeniothrips atratus
T. ericae
Theba pisana
Thrips major
T. pillichi
Trichia hispida
Trogoderma granarium
Urocerus gigas gigas
U. gigas taiganus

GHANA:
Ceratitis capitata(?)

GREECE:
Acrolepia assectella
Bruchus ervi
B. lentis
B. signaticornis
Ceratitis capitata
Chrysolina americana
Cochlicella barbara
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Helicella caperata
H. conspurcata
H. cretica
H. derbentina
H. maritima
H. pyramidata
Helix aperta
H. aspersa
Hemimene juliana
Laspeyresia splendana
Milax gagates
Monacha syriaca
Otala lactea
O. vermiculata
Parlatoria zizyphus
Pieris brassicae
Schneidereria pistaciella
Theba pisana
Trialeurodes lauri
Trichia hispida
Trogoderma granarium

GREECE(?):
Heterobostrychus aequalis

GRENADA:
Temnaspidiotus excisus

GUAM:
Achatina fulica
Aonidiella inornata
Aspidiotus destructor
Conotelus mexicanus
Genaparlatoria pseudaspidiotus
Lepidosaphes tokionis
Pentalonia nigronervosa
Samoedes trithyralis
Sternochetus mangiferae

GUAM(?):
Platylomia fuliginosa

GUATEMALA:
Acanthoscelides oblongoguttatus
Anastrepha mombinpraeoptans
A. serpentina(?)
Aspidiella sacchari
Carpophilus maculatus
Cerconota anonella
Dioryctrellus laevimargo
Draeculacephala clypeata
Galgupha punctifer
Gnorimoschema gudmannella
Helicina zephyrina
Leptopharsa elata
Mycetaspis personata
Nasutitermes ephratae
Neella floridulus
Parlatoria cinerea
Polytus mellerborgi
Prepops latipennis
Puto ulter
Stenoma catenifer
Tenthecoris bicolor
Veronicella moreleti
Vinsonia stellifera
Vulsirea violacea

GUATEMALA(?):
Delphacodes vaccina

GUINEA:
Ceratitis capitata

HAITI:
Anastrepha mombinpraeoptans
Aspidiella sacchari
Ortholonius jamaicensis
Vinsonia stellifera

HAWAII:
Achaea janata
Achatina fulica
Adoretus sinicus
Araecerus levipennis
Aspidiotus destructor
Blastobasis inana(?)
Bradybaena similaris
Ceratitis capitata
Ceresium unicolor
Ceroplastes rubens
Chrysodeixis chalcites
Coccus viridis
Conoderus exsul
Conotelus mexicanus
Cryptophlebia illepida
C. ombrodelta
Cryptotermes brevis
Dacus cucurbitae
D. dorsalis
Dialeurodes kirkaldyi
Diocalandra taitensis
Dynatopechus aureopilosus(?)
Frankliniella sulphurea

HAWAII--Continued
- Fulvius variegatus
- Genaparlatoria pseudaspidiotus
- Geotomus pygmaeus
- Graptostethus manillensis
- Gynaikothrips ficorum
- Haplothrips gowdeyi
- Hellula undalis
- Lamellaxis micra
- Laminicoccus giffardi
- Lampides boeticus
- Lepidosaphes tokionis
- Lineodes ochrea
- Maruca testulalis
- Megacerus alternatus
- Morganella longispina
- Mycetaspis personata
- Neophyllaphis araucariae
- Neotermes connexus
- Nysius kinbergi
- Orchidophilus aterrimus
- Oxydema fusiforme
- Palmicultor oceanicus
- P. palmarum
- Parlatoria zizyphus
- Pealius hibisci
- Pectinophora gossypiella
- Pentalonia nigronervosa
- Perkinsiella saccharicida
- Pheidole megacephala
- Phoracantha semipunctata
- Protaetia fusca
- Pseudoparlatoria giffardi
- Saccharicoccus sacchari
- Sinoxylon conigerum
- Siphanta acuta
- Spodoptera pecten
- Sternochetus mangiferae
- Stoeberhinus testaceus
- Sybra alternans
- Taeniothrips hawaiiensis
- Xystrocera globosa

HONDURAS:
- Alkindus atratus
- Anastrepha mombinpraeoptans
- Conotrachelus perseae
- Cryptotermes brevis
- Dendroctonus frontalis
- Frankliniella panamensis
- Nasutitermes ephratae
- Neolobophora inopinata
- Pentalonia nigronervosa
- Pheidole megacephala
- Stenoma catenifer
- Vinsonia stellifera

HONG KONG:
- Aceria litchii
- Bradybaena similaris
- Chilo suppressalis
- Maruca testulalis
- Minthea rugicollis
- Morganella longispina
- Parlatoria cinera
- P. zizyphus
- Trogoderma granarium

HONG KONG(?):
- Helix pomatia

HUNGARY:
- Ardis brunniventris
- Endelomyia aethiops
- Laspeyresia splendana
- Ostrinia nubilalis
- Rhagoletis cerasi

ICELAND:
- Rhagoletis cerasi
- Taeniothrips atratus

INDIA:
- Callosobruchus analis
- Dinoderus bifoveolatus
- D. japonicus
- Eucalandra setulosa
- Heterobostrychus aequalis
- Minthea rugicollis
- Nephotettix apicalis
- N. impicticeps
- Oligonychus coffeae
- Sinoxylon anale
- S. conigerum
- Sternochetus mangiferae
- Trogoderma granarium
- Vinsonia stellifera
- Xylothrips flavipes

INDIA(?):
- Helicella caperata

INDONESIA:
- Callosobruchus analis
- Genaparlatoria pseudaspidiotus
- Parlatoria zizyphus
- Trogoderma granarium

IRAN:
- Eulachnus tuberculostemmata
- Trogoderma granarium

IRAQ:
- Cadra calidella
- Trogoderma granarium

IRELAND:
- Cladius pectinicornis
- Cochlicella barbara
- Eriophyes parabuxi
- Gelechia ericetella
- Helicella caperata
- Helix aspersa
- Oxychilus alliarius
- Taeniothrips atratus
- T. ericae
- Thrips major
- Trichia hispida

ISRAEL:
- Bruchus lentis
- Ceratitis capitata
- Cochlicella barbara
- Helicella conspurcata
- H. cretica
- H. joppensis
- H. protea
- Helix aspersa
- Parlatoria cinerea
- P. zizyphus
- Theba pisana
- Trichia striolata

ITALY:
- Acrolepia assectella
- Andricus ostrea
- Anuraphis cynarae
- A. schwartzi
- Arge ochropus

Countries of Origin and Insects--Continued

ITALY--Continued
Brachycerus albidentatus
B. algirus
Bruchidius gilvus
Bruchus ervi
B. lentis
B. rufipes
B. signaticornis
B. tristiculus
B. tristis
Ceratitis capitata
Ceroplastes japonica
Chrysolina americana
Cladius pectinicornis
Cochlicella barbara
C. conoidea
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Deroceras caruanae
Dyspessa ulula
Ernobius abietis
Euphyllura olivina
Evallaspis ampelodesmae
Frankliniella intonsa
Gortyna flavago
Helicella caperata
H. conspurcata
H. maritima
H. pyramidata
H terrestris
H. variabilis
Helicodonta obvoluta
Helix aperta
H. aspersa
H. pomatia
Hemimene juliana
Hyadaphis foeniculi
Hylurgus ligniperda
Labidostomis taxicornis
Laspeyresia splendana
L. strobilella
Mamestra brassicae
Metafruticicola pellita
Mikiola fagi
Milax gagates
Monacha carthusiana
Oncochila simplex
Ostrinia nubilalis
Otala lactea
O. vermiculata
Oulema melanopa
Ovatus crataegarius
Palpita unionalis
Parlatoria cinerea
P. zizyphus
Parmena balteatus
Phalonia zephyrana
Plemeliella abietina
Prays oleellus
Psyllioides chrysocephala
Rhagoletis cerasi
Rhopalosiphoninus tulipaellus
Sesamia cretica
Taeniothrips atratus
Theba pisana
Thrips angusticeps
Trialeurodes lauri
Trichia cinctella
T. hispida
T. striolata
Trogoderma granarium
IVORY COAST:
Stephanoderes hampei
Trogoderma granarium
JAMAICA:
Aganactesis indecora
Anastrepha mombinpraeoptans
Aspidiotus destructor
Asterolecanium epidendri
Bruchus signaticornis
Diaphania indica
Graminella expansa
G. striatella
Haplothrips gowdeyi
Heterotermes convexinotatus
Odontostelis bivittata
Ovatus crataegarius
Pectinophora gossypiella
Pentalonia nigronervosa
Pheidole megacephala
Sphenarches caffer
Unerus colonus
Veronicella moreleti
Vinsonia stellifera
JAMAICA(?):
Aeneolamia varia
Arocera splendens
Chlorotettix tethys
Doleranus tethys
Graminella bipunctella
G. punctata
Syneda confirmans
JAPAN:
Abgrallaspis degenerata
Aglossa caprealis
Anomala orientalis
Aonidiella inornata
Aspidiotus destructor
Bemisia shinanoensis
Callidium rufipenne
Callosobruchus ademptus
Carposina niponensis
Chilo suppressalis
Chlorophorus annularis(?)
Dactynotus formosanus
Dialeurodes tristylii
Dichocrocis punctiferalis
Frankliniella formosae
F. lilivora
Gnaphalocrocis medinalis
Graptopsaltria colorata
Lampides boeticus
Macrodasyceras japonicum
Macrosiphum ibarae(?)
Mamestra brassicae
Matsumuraeses phaseoli
Meimuna opalifera(?)
Milax gagates
Morganella longispina
Mycetaspis personata
Nephotettix cincticeps

Countries of Origin and Insects--Continued

JAPAN--Continued
- Nipponaclerda biwakoensis
- Nomis albopedalis
- Oeobia ferrugalis
- Oligonychus perditus
- Ostrinia nubilalis
- Parlatoria crypta
- P. zizyphus
- Phytobia cepae
- P. iridicola
- Phytoecia rufiventris
- Pineus harukawai
- Pinnaspis uniloba
- Prodenia litura
- Ptochoryctis tsugensis
- Succinea horticola
- Taeniothrips eucharii
- T. hawaiiensis
- Tenuipalpus japonicus
- Tetranychus viennensis
- Trogoderma granarium
- Tyrophagus palmarum
- Unaspis yanonensis

JAPAN(?):
- Aspidiella hartii
- Callosobruchus analis
- Dictyophara patruelis
- Dictyoploca japonica
- Schoenobius incertulas
- Simplicia schaldusalis
- Spatalia argentifera
- Spodoptera pecten
- Stenygrinum quadrinotatum
- Taeniothrips distalis(?)

JOHNSTON ISLAND:
- Spodoptera pecten

JORDAN:
- Bruchus lentis
- Ceratitis capitata
- Dacus oleae

KENYA:
- Gymnobothrus fallax
- Paracinema tricolor

KOREA:
- Chilo suppressalis
- Chrysaspidia festata
- Gryllotalpa africana
- Lepidosaples tubulorum
- Nikkoaspis shiranensis
- Tetranychus viennensis
- Trogoderma granarium
- Zicrona caerula var. cuprea

KWAJALEIN:
- Furcaspis oceanica
- Lepidosaphes esakii

LEBANON:
- Bruchus ervi
- Cochlicella barbara
- Cryptoblabes gnidiella
- Dacus oleae
- Euphyllura olivina
- Monacha carthusiana
- M. obstructa
- Theba pisana
- Trogoderma granarium

LEBANON(?):
- Helicella cretica

LIBERIA:
- Ceratitis capitata
- Stephanoderes hampei

LIBYA:
- Cochlicella barbara
- Helicella cretica
- H. derbentina
- H. itala
- H. maritima
- H. pyramidata
- H. trochoides
- Sehirus dubius
- Theba pisana

MADAGASCAR:
- Ceratitis capitata(?)

MADEIRA ISLANDS:
- Ceratitis capitata

MALAYSIA:
- Parlatoria zizyphus
- Trogoderma granarium

MARIANA ISLANDS:
- Aonidiella inornata
- Lepidosaphes tokionis

MAURITIUS ISLAND:
- Vinsonia stellifera

MEXICO:
- Acanthoscelides oblongoguttatus
- Acutaspis albopicta
- A. tingi
- A. umbonifera
- Aegithus meridionalis var. cardinalis
- Aleurocanthus woglumi
- Aleuroglandulus emmae
- Amitermes wheeleri
- Anastrepha ludens
- A. mombinpraeoptans
- A. serpentina(?)
- Andricus furnessae
- Aspidiotus destructor
- Automeris janus metzli
- Batrachedra linaria
- Bradybaena similaris
- Calyptocephala gerstaeckeri
- "Cicadella" miniaticeps
- Coelonertus nigrirostris
- Conotelus mexicanus
- Conotrachelus aguacatae
- Cryphula apicata
- Cylas formicarius elegantulus
- Dallasiellus murinus
- Diaspis miranda
- Diatraea considerata
- Diorymerellus laevimargo
- Dysdercus mimulus
- Epilachna nigrocincta
- Eucheira socialis
- Exptochiomera albomaculata
- E. formosa
- Galgula partita(?)
- Gnorimoschema gudmannella
- Haplothrips clarisetis
- Helicina zephyrina
- Icerya montserratensis
- Iridomyrmex humilis
- Lamellaxis micra
- Metamasius hemipterus carbonarius

MEXICO--Continued
- Micrapate labialis
- Milax gagates
- Moodna bisinuella
- Mycetaspis personata
- Nasutitermes nigriceps
- Ochropepla pallens
- Ogdoecosta biannularis
- Pangaeus aethiops
- Parlatoria cinerea
- Pectinophora gossypiella
- Prostephanus truncatus
- Puto mexicanus
- Saccharicoccus sacchari
- Sisamnes contractus
- Stenoma catenifer
- Talponia batesi
- Tenthecoris bicolor
- T. distinctus
- Turuptiana obliqua
- Xenocassis amoena

MEXICO(?):
- Taylorilygus pallidulus

MONACO:
- Laspeyresia splendana

MONTSERRAT:
- Pectinophora gossypiella

MOROCCO:
- Ceratitis capitata
- Cochlicella barbara
- Harmolita ips
- Otala lactea
- Parlatoria zizyphus
- Theba pisana
- Trogoderma granarium

NEPAL:
- Cephonodes hylas virescens

NETHERLANDS:
- Acrolepia assectella
- Arge ochropus
- Arianta arbustorum
- Evergestis forficalis
- Frankliniella intonsa
- Helicella caperata
- Helix aspersa
- Mamestra brassicae
- Milax gagates
- Otala vermiculata
- Ovatus crataegarius
- Phyllotreta cruciferae
- Rhopalosiphoninus tulipaellus
- Rhopalosiphum crataegellum
- Scobicia chevrieri
- Taeniothrips atratus
- T. ericae
- Theba pisana
- Thrips major
- Trichia hispida
- Trogoderma granarium

NETHERLANDS(?):
- Helix aperta
- Otala lactea
- Rhagoletis cerasi

NEW ZEALAND:
- Epiphyas postvittana
- Parlatoria cinerea
- Tortrix excessana
- Unaspis yanonensis

NICARAGUA:
- Aleurocanthus woglumi
- Anastrepha mombinpraeoptans
- A. striata(?)
- Cahya variabilis
- Melanaspis aliena
- Pangaeus rugiceps
- Poecilotylus trifasciatus
- Polymerus testaceipes
- Prosapia simulans var.
- Pseudischnaspis acephala
- P. longissima

NICARAGUA(?):
- Selenis suero

NIGERIA:
- Ceratitis colae(?)
- Frankliniella schultzei

NIGERIA(?):
- Bruchus lentis

NORTHERN IRELAND:
- Cladius pectinicornis

NORWAY:
- Milax gagates
- Taeniothrips atratus
- Trichia hispida

OKINAWA:
- Achatina fulica
- Chilo suppressalis
- Creatonotus gangis
- Popillia lewisi
- Prodenia litura

OKINAWA(?):
- Grammodes geometrica

PAKISTAN:
- Sinoxylon conigerum
- Trogoderma granarium

PANAMA:
- Aleurocanthus woglumi
- Anastrepha mombinpraeoptans
- Bephrata maculicollis
- Cephaloleia pretiosa
- Galgupha quadrisignata
- Geniates panamensis
- Heterotermes convexinotatus
- Lepidosaphes tokionis
- Liogenys macropelma
- Mescinia peruella
- Pagiocerus frontalis
- Parlatoria cinerea
- Pentalonia nigronervosa
- Pheidole megacephala
- Stenoma catenifer
- Vinsonia stellifera

PERU:
- Ambotingis senta
- Anastrepha fraterculus(?)
- Asterolecanium epidendri
- Ceratitis capitata(?)
- Coccus viridis
- Pagiocerus frontalis
- Polychisme ferruginosus
- Stenoma catenifer

PHILIPPINES:
- Acutaspis tingi
- Aiolopus tamulus
- Aonidiella inornata
- Aspidiella hartii
- Aspidiotus destructor
- Aulacaspis tubercularis

Countries of Origin and Insects--Continued

PHILIPPINES--Continued
Coccus viridis
Cylas formicarius
Dialeurodes kirkaldyi
Genaparlatoria pseudaspidiotus
Grammodes geometrica
Haplothrips gowdeyi
Lepidosaphes duponti
L. esakii
L. tubulorum
Maruca testulalis
Nephotettix impicticeps
Olenecamptus octopustulatus formosanus
Orchidophilus aterrimus
Parlatoria zizyphus
Pentalonia nigronervosa
Planococcus lilacinus
Prodenia litura
Psara licarsisalis
Pseudaonidia trilobitiformis
Spodoptera mauritia
Taeniothrips hawaiiensis
Temnaspidiotus excisus
Theretra nessus
Trogoderma granarium
Vinsonia stellifera
PHILIPPINES(?):
Unaspis yanonensis
POLAND:
Frankliniella intonsa
Pieris brassicae
Plemeliella abietina
Rhagoletis cerasi
Taeniothrips atratus
T. dianthi
Thrips major
PORTUGAL:
Aglossa caprealis
Bruchus signaticornis
Ceratitis capitata
Curculio elephas
Dyspessa ulula
Endelomyia aethiops
Helicella conspurcata
Helix aspersa
Laspeyresia splendana
Milax gagates
Myzaphis turanica
Oeobia ferrugalis
Ostrinia nubilalis
Otala lactea
Rhagoletis cerasi
Rhopalosiphoninus chicotei
Theba pisana
Thrips angusticeps
Trichia hispida
PUERTO RICO:
Anastrepha mombinpraeoptans
Chaetococcus bambusae
Cylas formicarius elegantulus
Diaprepes abbreviatus
Maruca testulalis
Ochrimnus collaris
Pentalonia nigronervosa
Vinsonia stellifera
RUMANIA:
Rhagoletis cerasi
RWANDA:
Trogoderma granarium
SAINT KITTS:
Anastrepha mombinpraeoptans
Neurotmeta viridis
SAUDI ARABIA:
Trogoderma granarium
SCOTLAND:
Gelechia ericetella
Rhinocola ericae
Taeniothrips atratus
T. ericae
SENEGAL:
Ceratitis capitata
SINGAPORE:
Aleurotuberculatus nephelii(?)
Aspidiotus destructor
Bradybaena similaris
Heterobostrychus aequalis
Sinoxylon conigerum
Trogoderma granarium
SINGAPORE(?):
Trichia striolata
SOUTH AFRICA:
Aleophagus myersi
Antestia orbitalis
Asterolecanium stentae
Carbula litigatrix
Ceratitis capitata
Cryptotermes brevis
Epichorista ionephela
Eurytoma seyali
Eysarcoris inconspicuus(?)
Forficula senegalensis(?)
Frankliniella schultzei
Iridomyrmex humilis
Opogona sacchari
Ostrinia nubilalis
Oxychilus cellarius
Parlatoria cinerea
P. zizyphus
Phlyctinus callosus
Pseudococcus fragilis
Solenosthedium liligerum
Trogoderma granarium
SOUTH AMERICA [country(?)]:
Euxoa bilitura
SOUTH PACIFIC:
Iridomyrmex iniquus nigellus
Morganella longispina
Parlatoria cinerea
Sternochetus mangiferae
Stoeberhinus testaceus
Syntomis tetragonaria
SPAIN:
Anuraphis cynarae
Brachycerus algirus
Bruchus lentis
B. rufipes
Ceratitis capitata
Chrysolina americana
Cochlicella barbara
C. conoidea
Cryptoblabes gnidiella
Dyspessa ulula
Evergestis forficalis
Gortyna flavago
Helicella caperata
H. conspurcata

Countries of Origin and Insects--Continued

SPAIN--Continued
- Helicella maritima
- H. pyramidata
- H. trochoides
- H. variabilis
- Laspeyresia splendana
- Lorryia formosa
- Milax gagates
- Morganella longispina
- Mycetaspis personata
- Otala vermiculata
- Ovatus crataegarius
- Parlatoria cinerea
- P. zizyphus
- Rhagoletis cerasi
- Rhinocola ericae
- Theba pisana
- Thrips angusticeps

SUDAN:
- Trogoderma granarium

SUMATRA:
- Trogoderma granarium

SURINAM:
- Euscepes postfasciatus
- Nasutitermes guayanae
- Vinsonia stellifera

SWEDEN:
- Endelomyia aethiops
- Helicella caperata
- Mamestra brassicae
- Pityogenes chalcographus
- Scolopostethus decoratus
- Sirex juvencus

SWITZERLAND:
- Acrolepia assectella
- Aphis callunae
- Arianta arbustorum
- Frankliniella intonsa
- Helicella caperata
- Psylla rhododendri
- Rhagoletis cerasi
- Thrips major

SYRIA:
- Trogoderma granarium

TAHITI:
- Dialeurodes kirkaldyi
- Elytroteinus subtruncatus(?)
- Morganella longispina
- Orchamoplatus mammaeferus
- Parlatoria cinerea
- P. citri

THAILAND:
- Apoleon edax(?)
- Cylas formicarius formicarius(?)
- Heterobostrychus aequalis
- Hippotion echeclus
- H. rafflesi
- Lepidosaphes tokionis
- Minthea rugicollis
- Palpita unionalis
- Parlatoria zizyphus
- Pectinophora gossypiella
- Prodenia litura
- Trogoderma granarium
- Utetheisa pulchella

TORTOLA:
- Anastrepha mombinpraeoptans

TRINIDAD:
- Fundella pellucens
- Microcerotermes arboreus
- Pectinophora gossypiella
- Pentalonia nigronervosa

TURKEY:
- Cladardis elongatula
- Eudecatoma biguttata
- Helicella cretica
- H. derbentina
- H. neglecta
- H. protea
- H. variabilis
- Helix aspersa
- Megastigmus suspectus pinsapinis
- Monacha cantiana
- Pectinophora gossypiella
- Pieris brassicae
- Rhagoletis cerasi
- Theba pisana

UNITED ARAB REPUBLIC:
- Ceratitis capitata
- Gnorimoschema ocellatella
- Helicella protea
- Hellula undalis
- Oxycarenus hyalinipennis
- Theba pisana

UNITED ARAB REPUBLIC(?):
- Trogoderma granarium

UNKNOWN:
- Achaea catocaloides
- Acygoniodes hepatizans
- Aethus indicus
- Amyna natalis
- Anastrepha ludens
- Asterobemisia carpini
- Autographa gamma
- Blennocampa pusilla
- Bolitophila dupla
- Bruchus lentis
- Callidium rufipenne
- Ceratitis capitata
- Cladardis elongatula
- Cladius pectinicornis
- Cochlicella barbara
- Conotelus mexicanus
- Cryptoblabes gnidiella
- Deltocephalus maculellus
- Eulepidotis electa
- Euxoa spinifera
- Frankliniella formosae
- F. intonsa
- Geniates panamensis
- Gesonia obeditalis
- Gryllus bimaculatus
- Helicella conspurcata
- Heliophobus reticulata
- Hylurgops palliatus
- Lampides boeticus
- Liogenys macropelma
- Macroglossum stellatarum
- Malocampa satis
- Mamestra brassicae
- Maruca testulalis
- Morganella longispina
- Mycetaspis personata

Countries of Origin and Insects--Continued

UNKNOWN--Continued
- Nephotettix apicalis
- N. impicticeps
- Nisia atrovenosa
- Nyctipao nyctaculis
- Nymphula fluctuosalis
- Ommatophora fulvastra
- Otala lactea
- Oxyodes scrobiculata
- Pangaeus aethiops
- Parlatoria cinerea
- P. zizyphus
- Perichares phocion
- Pholus satellitia licaon
- Pieris brassicae
- Prodenia litura
- Rhagoletis cerasi
- Sinoxylon conigerum
- Siphunculina striolata
- Sitona hispidula
- Spodoptera mauritia
- S. mauritia acronyctoides
- S. pecten
- Stenygrinum quadrinotatum
- Stephanoderes hampei
- Stoeberhinus testaceus
- Taeniothrips atratus
- T. dianthi
- Theba pisana
- Theretra silhetensis intersecta
- Thrips angusticeps
- T. pillichi
- Thysanofiorinia nephelii
- Trogoderma granarium
- Unaspis yanonensis
- Utetheisa pulchella
- Xylomeira torquata
- Xylothrips flavipes

VENEZUELA:
- Acanthoderes circumflexa
- Acanthoscelides armitagei
- Antiteuchus mixtus
- Cahya variabilis
- Cerconota anonella
- Concana lepida
- Epinotia aporema
- Ollarianus sexmaculatus
- Parlatoria cinerea
- Poekilloptera phalaenoides
- Stenoma catenifer

VIET-NAM:
- Aspidiotus destructor
- Ericeia inangulata
- Mocis frugalis
- Nephotettix apicalis
- Parlatoria citri
- P. zizyphus
- Planococcus lilacinus
- Spodoptera pecten

VIET-NAM(?):
- Antheua servula
- Lagoptera certior
- Prodenia litura
- Spodoptera abyssinia
- S. mauritia

WAKE ISLAND:
- Anticarsia irrorata
- Mocis undata
- Pentalonia nigronervosa
- Siphunculina striolata
- Spodoptera mauritia acronyctoides
- S. pecten

WAKE ISLAND(?):
- Cassida circumdata
- Schoenobius incertulas
- Spodoptera exempta

WEST AFRICA:
- Fulvius brevicornis

WEST INDIES [island(?)]:
- Vinsonia stellifera

WEST PACIFIC:
- Chalciope hyppasia
- Chanithus gramineus
- Chrysodeixis chalcites
- Cosmopsaltria inermis
- Deltocephalus distinctus
- D. hospes
- Eublemma parva
- Gesonia obeditalis
- Gnaphalocrocis medinalis
- Grammodes geometrica
- Marasmia poeyalis
- Mocis frugalis
- M. undata
- Nephotettix apicalis
- N. impicticeps
- Nomis albopedalis
- Pieris melete
- Prodenia litura
- Schoenobius incertulas
- Spodoptera mauritia
- S. pecten

YUGOSLAVIA:
- Cadra calidella
- Ceroplastes rusci
- Curculio elephas
- Frankliniella intonsa
- Helix pomatia
- Laspeyresia splendana
- Monacha olivieri
- Ostrinia nubilalis

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Aecidium hostae Diet.:					
Hosta sp. (plantainlily) leaf	Japan	1	3	.....	Hawaii.
*Alternaria oryzae Hara:					
Oryza sativa (rice) seed	...do	1	.....	.....	Hawaii.
Aphelenchoides fragariae (Ritzema Bos, 1891) Christie, 1932:					
Paeonia suffruticosa (tree peony)	...do	.....	.....	7	Calif., Wash.
Aphysa senniana (Sacc.) Doidge:					
Protea sp. (leaf)	South Africa	.....	1	.....	Mass.
Ascochyta citri Penz.:					
Citrus aurantium (sour orange)	Japan	.....	3	.....	Calif.
C. limon (lemon)	Italy, Japan, South Africa.	.....	3	.....	Calif.
C. paradisi (grapefruit)	Australia, Japan	1	1	.....	Calif.
C. sinensis (sweet orange)	Japan, Mexico, South Africa, *Spain.	2	4	.....	Calif., Tex.
Ascochyta cynarae Maffei:					
Cynara scolymus (artichoke) bract	France	.....	1	.....	N. J.
Ascochyta oryzae Catt.:					
Oryza sativa (rice) straw "horse"	Japan	1	.....	.....	Calif.
Ascochyta passiflorae Penz. & Sacc.:					
Passiflora edulis (purple granadilla) fruit	*Dominican Republic.	1	.....	.....	N. Y.
P. mollissima (softleaf passionfruit)	Colombia	16	.....	.....	Fla., N. Y.
†Ascochyta siliquastri Pass.:					
Cercis siliquastrum (Judas tree or redbud)	Italy	.....	.....	1	N. J.
†Botryosphaeria dasylirii (Pk.) Theiss. & Syd.:					
Dasylirion sp. (sotol) plant	Mexico	.....	.....	1	Tex.
Bubakia erythroxylonis Cumm.:					
Erythroxylum coca (huanuco cocaine tree) leaf	Bolivia	1	.....	.....	Fla.
†Bulgaria inquinans Fr.:					
Pinus sp. (pine) bark	Netherlands	.....	1	.....	Fla.
†Cercospora acericola Wor.:					
Acer pseudoplatanus (planetree maple)	France	.....	1	.....	Va.
Cercospora angraeci Feuill. & Roum.:					
Chysis sp. (orchid) plant	Mexico	.....	.....	1	Tex.
Dendrobium sp. (orchid) plant	*India, Indonesia	.....	.....	2	Calif.
Odontoglossum hybrid (orchid) plant	France	.....	.....	1	Calif.
Sobralia sp. (orchid) plant	Guatemala	.....	.....	2	Fla.
†Cercospora bizzozeriana Sacc. & Berl.:					
Lepidium sp. (pepperweed)	Dominican Republic	1	.....	.....	Fla.
Cercospora bougainvilleae Muntañola:					
Bougainvillea sp. (leaf)	Jamaica, *Venezuela.	1	.....	2	Fla.
†Cercospora cajani P. Henn.:					
Cajanus cajan (pigeonpea) pod	Costa Rica	.....	1	.....	Fla.
*Cercospora caribaea Chupp & Cif.:					
Manihot esculenta (common cassava)	Dominican Republic	1	.....	.....	Fla.
*Cercospora gerberae Chupp & Viegas:					
Gerbera jamesonii (flameray gerbera)	Cayman Islands	.....	.....	1	Fla.
*Cercospora henningsii Allesch.:					
Manihot esculenta (common cassava)	Guatemala	1	.....	.....	Fla.
*Cercospora hyalina Müller & Chupp:					
Rosa sp. (rose) leaf	Japan	.....	1	.....	Hawaii.
Cercospora kaki Ell. & Ev.:					
Diospyros kaki (kaki persimmon)	...do	1	1	.....	Calif.
†Cercospora lonchocarpi Stevenson:					
Gliricidia sepium (leaf)	Panama	1	.....	.....	Fla.
*Cercospora longissima Sacc.:					
Lactuca sativa (lettuce)	Brazil	.....	1	.....	P. R.
L. sativa var. longifolia (romaine lettuce)	Guadeloupe	.....	1	.....	P. R.

*First from country. †First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
*Cercospora malayensis F. L. Stevens & Solh.:					
Hibiscus syriacus (shrub-althea)	Guatemala	.....	.....	1	Fla.
*Cercospora odontoglossi Prill. & Del.:					
Anguloa sp. (cradle orchid)	Colombia	.....	.....	1	Fla.
*Cercospora stachytarphetae Ell. & Ev.:					
Stachytarpheta jamaicensis (Jamaica false-valerian) leaf.	Honduras	1	.....	.....	Fla.
†Cercospora stevensonii Chupp:					
Codiaeum variegatum (variegated croton)	Bahamas	.....	.....	1	Fla.
*Chaconia ingae (Syd.) Cumm.:					
Inga sp. (inga) seed pod	Ecuador	1	.....	.....	Fla.
†Choanephora cucurbitarum (Berk. & Rav.) Thaxt.:					
Cucurbita maxima (squash)	Japan	.....	1	.....	N. Y.
Chrysomyxa ledi d By. var. rhododendri (d By.) Savile:					
Rhododendron ferrugineum (rock rhododendron)	Europe [country(?)], Italy, Switzerland.	11	.....	.....	Ill., N. Y.
R. kotschyi (Alpine rose)	Austria	1	.....	.....	N. Y.
Rhododendron sp. (leaf)	Austria, Europe [country(?)], Germany, Switzerland.	14	2	3	Ill., N. Y., Wash.
†Cladosporium cladosporioides (Fr.) de Vries:					
Ullucus tuberosus (tuber ullucus)	Peru	.....	1	.....	Md.
†Coccomyces triangularis (Schw.) Sacc. (?):					
Syringa amurensis var. japonica (Japanese lilac) stem with seed.	Japan	.....	.....	1	Calif.
Coleosporium bletiae Diet.:					
Phaius mishmensis (orchid) leaf and stem	India	.....	.....	1	Wash.
P. wallichii (orchid) leaf	...do	.....	.....	1	Fla.
*Coleosporium campanulae (Pers.) Lév.:					
Campanula sp. (bellflower) leaf and stem	Sweden	.....	.....	1	N, Y.
*Coleosporium plumierae Pat.:					
Plumeria sp. (leaf)	Bahamas	.....	.....	1	Fla.
†Coniothyrium incrustans Sacc. (?):					
Albizzia sp. (stem)	Bermuda	1	.....	.....	Mass.
*Coniothyrium stanhopeae P. Henn.:					
Laelia sp. (orchid) leaf	El Salvador	.....	.....	1	Fla.
Vanda hybrid (orchid)	Singapore	.....	.....	1	Hawaii.
†Coniothyrium tiliae Miyake:					
Tilia cordata (littleleaf linden) seed	Austria	.....	.....	1	N. J.
†Corynelia oreophila (Speg.) Starb.:					
Podocarpus macrophyllus (yew podocarpus)	Mexico	.....	.....	1	Tex.
†Coryneum acaciae McAlp. (?):					
Acacia lasiocalyx (leaf with seed)	Australia	.....	.....	1	Calif.
Criconemoides xenoplax Raski, 1952:					
Juniperus chinensis (pyramid Chinese juniper) dwarf tree.	Japan	.....	.....	1	Calif.
Cryptospora longispora Servazzi:					
Araucaria excelsa (Norfolk-Island-pine) seed.	New Zealand, Norfolk Island.	.....	.....	5	Calif., N. Y.
*Curvularia geniculata (Tracy & Earle) Boed.:					
Cucumis melo var. cantalupensis (cantaloupe).	El Salvador	1	.....	.....	Fla.
Oryza sativa (rice)	Japan	1	.....	.....	Hawaii.
Dasturella divina (Syd.) Mund. & Kheswalla:					
Bamboo (leaf)	Formosa	1	.....	.....	Hawaii.
*Diaporthe arctii (Lasch) Nits.:					
Salvia splendens (scarlet sage) seed	Netherlands	.....	.....	1	N. J.
Stevensonia borsigiana (palm) seed	New Zealand	.....	.....	1	Calif.

*First from country. †First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
†Diaporthe strumella Fckl. (Phomopsis pungens stage):					
Ribes alpinum (Alpine currant) stem	Netherlands	.....	.....	1	N. J.
Didymellina ornithogali Jacq. (Heterosporium ornithogali stage):					
Ornithogalum thyrsoides (Cape chinkerichee)	South Africa	8	.....	.....	N. Y.
*Didymium squamulosum (Alb. & Schw.) Fr.:					
Chamaedorea sp. (palm) frond	Guatemala	2	.....	.....	Tex.
*Diplodia magnoliae West.:					
Magnolia liliflora (lily magnolia)	Japan	.....	.....	1	Calif.
Diplodia viticola Desm.:					
Vitis sp. (grape) cutting	Italy	.....	.....	1	N. Y.
Ditylenchus dipsaci (Kühn, 1857) Filipjev, 1936:					
Narcissus 'Roseworthy' (bulb)	Ireland	.....	.....	1	N. J.
Elsinoe australis Bitanc. & Jenkins:					
Citrus aurantifolia (lime)	Argentina, Brazil.	.....	25	.....	Calif., Fla.
C. limon (lemon)	Argentina, Brazil, South America [country(?)].	.....	6	.....	Calif., Fla., N. Y., P. R., Tex.
C. paradisi (grapefruit)	Argentina, Brazil.	2	2	.....	Fla., La., N. Y.
C. reticulata (mandarin orange)	Argentina, Brazil, South America [country(?)], unknown, Uruguay.	15	18	.....	Fla., La., N. Y., Pa., P. R., Tex.
C. reticulata 'Satsuma' (Satsuma orange)	Unknown	.....	1	.....	N. Y.
C. sinensis (sweet orange)	Argentina, Brazil, Paraguay, South America [country(?)], unknown, Uruguay.	12	218	.....	Ala., Am. V. I., Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., Md., Mich., N. C., N. Y., Ohio, Pa., P. R., S. C., Tex., Va.
Elsinoe lepagei Bitanc. & Jenkins(?):					
Calocarpum sapota (sapote)	Mexico	1	.....	.....	Tex.
Elsinoe mangiferae Bitanc. & Jenkins:					
Mangifera indica (mango)	Brazil, British Honduras, Colombia, Costa Rica, *Ecuador, El Salvador, *Guatemala, Haiti, Honduras, Jamaica, Mexico, *Nicaragua, Panama, *Peru, unknown, *Venezuela.	65	3	.....	Fla., Ga., S. C., Tex.
Elsinoe piri (Wor.) Jenkins:					
Malus sylvestris (apple)	Spain	.....	1	.....	S. C.
Erwinia citrimaculans (Doidge) Magrou:					
Citrus limon (lemon)	Italy	.....	1	.....	N. Y.
†Gloeosporium arctostaphyli W. B. Cooke & C. G. Shaw(?):					
Arctostaphylos sp. (mazanita) berry	Mexico	1	.....	.....	Calif.
Graphiola borassi Syd. & Butl.:					
Borassus flabellifer (palmyrapalm) leaf	India	3	.....	.....	Ill., N. Y., Pa.
Guignardia citricarpa Kiely (Phoma stage):					
Citrus aurantifolia (lime)	Australia, Hong Kong.	2	2	.....	Hawaii.
C. grandis (pummelo)	Australia, Formosa	1	1	.....	Calif. La.
C. limon (lemon)	Australia, Formosa, Japan, Mozambique, New Zealand, South Africa, Tahiti(?), unknown.	1	47	.....	Alaska, Calif., Hawaii, La., Mass., Mich., N. Y., Oreg., Pa., S. C., Tex., Va.

*First from country. †First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Guignardia citricarpa--Continued					
Citrus paradisi (grapefruit)	Australia, Japan, South Africa.	.....	8	.....	Calif., Oreg., Pa., P.R., Wash.
C. paradisi X C. reticulata (tangelo)	Japan	.....	2	.....	Hawaii.
C. paradisi X C. sinensis	Viet-Nam	1	.....	.....	Calif.
C. reticulata (mandarin orange) fruit and peel	China, Formosa, Hong Kong, Japan, Okinawa, Philippines, Singapore(?), unknown, Viet-Nam.	150	5	.....	Ala., Ariz., Calif., Hawaii, Ill., Mass., Mich., N.Y., Wash.
C. reticulata 'Satsuma' (Satsuma orange)	Japan	5	2	.....	Wash.
C. sinensis (sweet orange)	Australia, Brazil, China, Formosa, Hong Kong, Japan, Malaysia, Philippines, South Africa, Thailand, unknown, Viet-Nam.	90	209	.....	Ala., Alaska, Bermuda, Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., Md., Mich., N.C., N.J., N.Y., Oreg., Pa., P.R., S.C., Tex., Va., Wash.
Citrus sp. (fruit and peel)	China, Formosa, Hong Kong, Japan, South Africa, Thailand.	31	14	.....	Ariz., Fla., Hawaii, P.R., Tex., Wash.
Gymnosporangium haraeanum Syd.:					
Juniperus chinensis (pyramid Chinese juniper)	Japan, *Korea	.....	.....	2	Hawaii, Wash.
J. pacifica	*Korea	.....	.....	1	Wash.
†Hadrotrichum phragmites Fckl.:					
Gramineae (in camel saddle)	Turkey	1	.....	.....	Del.
*Helicotylenchus erythrinae (Zimmermann, 1904) Golden, 1956:					
Camellia japonica (common camellia)	Japan	.....	.....	1	Calif.
Heterodera avenae Wollenweber, 1924:					
Soil	Italy	1	.....	.....	N.Y.
Soil with Allium sativum (garlic) bulb	...do	1	.....	.....	N.Y.
Soil with automobile, crate, and tractor	England, Europe [country(?)], *Finland, Germany.	24	.....	.....	Ala., Calif., Md., N.Y., Ohio, Oreg., S.C., Tex., Wash.
Soil with propagative material (Amaryllis sp., Armeria maritima, cactus, Cyclamen sp., Ficus carica, Rheo sp., Saintpaulia sp., Sinningia sp., Thuja sp., and unidentified plant).	England, Israel, Italy.	.....	.....	12	Mass., Md., N.J., N.Y., Va.
Soil with stores (Solanum tuberosum)	Belgium, Denmark, England, Germany.	.....	4	.....	Calif., La., Va., Wash.
Heterodera cruciferae Franklin, 1945:					
Soil with Brassica napobrassica (rutabaga)	Netherlands	.....	1	.....	Ohio.
Soil with Trifolium repens cv. (shamrock) seed	*England	.....	.....	1	Oreg.
Heterodera fici Kirjanova, 1954:					
Soil with Ficus carica and F. elastica (plants)	Germany, Italy	.....	.....	5	Calif., N.J., N.Y.
Heterodera punctata Thorne, 1928:					
Soil (in flower pot)	Mexico	1	.....	.....	Tex.
Soil with automobile, golf shoes, and tractor	Belgium, England, Europe [country(?)], Germany, Ireland, Sweden.	13	.....	.....	Ala., Calif., Fla., La., Ohio, Pa., Tex., Va., Wash.
Soil with propagative material (Calluna vulgaris, Capsicum sp., Chrysanthemum sp., Cineraria sp., Cyclamen indicum, Hydrangea sp., Lilium sp., Mentha sp., Primula sp., Rhododendron sp., Rosa sp., and Sinningia sp.).	England, Ireland, Portugal, Scotland.	.....	.....	14	Calif., Mass., Mich., N.J., N.Y., Pa., Va.

*First from country. †First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Heterodera punctata--Continued					
Soil with stores (Armoracia lapathifolia, Beta vulgaris, and Solanum tuberosum).	Denmark, England, Germany.	.....	4	.....	Calif., Fla., La.
Soil with Trifolium repens cv. (shamrock)....	Ireland	1	.....	.....	Mich.
Heterodera rostochiensis Wollenweber, 1923:					
Soil.....	...do.....	1	.....	.....	Mich.
Soil with Armoracia lapathifolia (horseradish)	England, unknown.	.....	2	1	Calif., D.C., Hawaii.
Soil with automobile, automotive equipment, bagging, crate, and tractor.	England, Germany, *Italy.	25	.....	.....	Ala., Calif., Fla., Hawaii, Md., Pa., Tex., Wash.
Soil with propagative material (Asparagus sp., Begonia sp., cactus, Calluna vulgaris, Chrysanthemum sp., Cyclamen sp., Dahlia sp., Dianthus sp., Euphorbia sp., Fragaria sp., Hedera sp., Ilex sp., Iris germanica, Lilium sp., Matthiola sp., Mentha sp., Paeonia sp., Pelargonium sp. Rhododendron sp., Sinningia sp., and unidentified bulb and plant).	England, Finland, France, Germany, Ireland, *Italy, Poland, Portugal, Scotland, Sweden, unknown.	.....	.....	39	Calif., D.C., Fla., Ill., Mass., Md., N.J., N.Y., Pa., Va.
Soil with Solanum tuberosum (potato)	England, France, Germany, *Italy, Netherlands, Peru, Scotland, Sweden, unknown.	2	14	2	Calif., Fla., Ga., Mass., Mich., N.C., N.Y., Ohio, S.C., Tex.
Soil with stores (Apium graveolens var. rapaceum, Beta vulgaris, Brassica napobrassica, and miscellaneous vegetables).	England, Germany.	.....	5	.....	Ala., Calif., Fla.
Soil with Trifolium repens cv. (shamrock)....	Ireland	6	.....	4	Ill., La., Md., N.J., N.Y., Oreg.
Heterodera trifolii Goffart, 1932:					
Soil with automobile, crate, and tractor	England, Europe [country(?)], *Germany.	3	.....	.....	Md., Wash.
Soil with Pelargonium sp. (geranium).....	England.....	.....	.....	1	Wash.
*Heterosporium avenae Oud.:					
Triticum aestivum (wheat) seed and straw jacket.	France, Italy.....	3	.....	1	N.Y.
Kuehneola japonica Diet.:					
Rosa sp. (rose) leaf	Japan.....	2	2	.....	Hawaii.
Leptosphaeria eustomoides Sacc.:					
Triticum aestivum (wheat) straw.....	France(?), Germany, Guatemala, Italy, Japan.	6	1	.....	Calif.
Leptosphaeria oryzina Sacc.:					
Oryza sativa (rice) hull, leaf, seed, and straw.	Hong Kong, Japan, Philippines.	5	161	.....	Calif.
Leptosphaeria protearum Syd.:					
Protea sp. (leaf)	South Africa.....	4	.....	.....	Mass., N.Y.
Macrophoma araucariae De Lac.:					
Araucaria cunninghamii (seed).....	Australia	.....	.....	1	Calif.
A. excelsa (Norfolk-Island-pine) seed	New Zealand	.....	.....	3	Calif.
Macrophoma cocos Pass.:					
Cocos nucifera (coconut)	Australia, Cook Islands, Fiji, Hawaii, Malaysia, Mexico, Nicaragua.	16	1	.....	Calif.
†Macrophoma fici Alm. & Camara:					
Ficus sp. (fig) leaf	Dominican Republic	1	.....	.....	N.Y.
Macrophoma musae (Cke.) Berl. & Vogl.:					
Musa X paradisiaca (banana) leaf.....	Philippines.....	1	.....	.....	Calif.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Marssonina juglandis (Lib.) Magn.:					
Juglans regia (Persian walnut)	Greece	1	.....	.....	N. Y.
†Marssonina panattoniana (Berl.) Magn.:					
Lactuca sativa (lettuce)	Brazil	.....	1	.....	P. R.
†Melanconium fructicolum Petch(?):					
Punica granatum (pomegranate)	Mexico	1	.....	.....	Tex.
Meloidogyne arenaria (Neal, 1889) Chitwood, 1949:					
Roots (Acorus gramineus var. pusillus, Alpinia purpurata, Amorphophallus bulbifer, Caladium sp., Lilium sp., Piper nigrum, Protea cynarioides, Solanum tuberosum, and Zantedeschia sp.).	Belgium, Chile, Cuba, Guatemala, Hawaii, India, Mexico, South Africa, Thailand.	.....	1	9	D. C., Fla., Hawaii, N. C., N. J., N. Y., Tex.
Meloidogyne hapla Chitwood, 1949:					
Roots (Aconitum sp., Centaurea alpina, Chrysanthemum sp., Clematis jackmani, Dahlia sp., Fragaria sp., Iris sp., Olearia sp., Paeonia lutea var., Polianthes tuberosa, Scopolia carniolica, Solanum tuberosum, and Trollius sp.).	Chile, England, France, Japan, Mexico, Netherlands.	.....	1	16	Ala., Calif., D. C., N. J., N. Y., Tex.
Meloidogyne incognita acrita Chitwood, 1949:					
Roots (Alocasia sp., Beta vulgaris, Cichorium intybus, Crassula sp., Sansevieria sp., Solanum tuberosum, and Strongylodon sp.).	Costa Rica, India, Italy, Mexico, Morocco, *West Africa.	.....	3	9	Calif., Mass., N. Y., S. C., Tex.
Meloidogyne incognita incognita Chitwood, 1949:					
Roots (Allium cepa, Alocasia indica var. metallica, Alocasia sp., Aloe vera, Begonia sp., Beta vulgaris, Caladium sp., Clidemia hirta, Ficus ribes, Gardenia sp., Hydrocotyle sp., Mesembryanthemum tigrinum, Musa acuminata, Portulaca grandiflora, Raphanus sativus, succulent plant, and Yucca sp.).	*Guatemala, *Hawaii, *Hong Kong, *Indonesia, Japan, Mexico, South Africa.	3	1	17	Calif., Hawaii, La., N. Y., Tex., Wash.
Meloidogyne javanica javanica (Treub, 1885) Chitwood, 1949:					
Roots (Amorphophallus bulbifer, orchid, Polianthes sp.(?), Zantedeschia sp., and Zingiber officinale).	Brazil, *Formosa, Greece, India, Italy, Mexico.	1	.....	5	Hawaii, N. J., N. Y., Tex.
†Monilinia cydoniae (Schell.) Whetzel:					
Cydonia oblonga (quince)	Unknown	.....	1	.....	Md.
Monilinia fructigena (Aderh. & Ruhl.) Honey:					
Cydonia oblonga (quince)	Greece, Italy	2	.....	.....	N. Y.
Malus sylvestris (apple)	Belgium, England, France, Germany, Italy, Netherlands, Sweden.	3	6	.....	Calif., Md., N. Y.
Prunus armeniaca (apricot)	Italy	.....	1	.....	N. Y.
P. domestica (plum)	France, Germany, Italy.	1	3	.....	N. Y., Pa.
P. persica (peach)	Europe [country(?)], France.	.....	4	.....	N. Y., Pa.
Prunus sp. (cherry)	England, Italy	1	1	.....	Mass., N. Y.
Pyrus communis (common pear)	Denmark, Germany, Italy, Spain.	2	2	.....	Calif., N. Y.
†Mycosphaerella basicola (Frank) Lind:					
Secale cereale (rye) straw bottle jacket	France	1	.....	.....	Calif.
Mycosphaerella cattleyae Cash & Watson:					
Cattleya sp. (orchid) leaf	Bahamas, Colombia, Guatemala.	.....	.....	5	Fla., N. Y.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Mycosphaerella cattleyae--Continued					
Epidendrum sp. (orchid) leaf	Canal Zone, Colombia.	.....	.....	2	Fla.
Orchid (leaf)	Guatemala, Mexico	.....	.....	4	Ariz., Fla.
Sobralia sp. (orchid) leaf	El Salvador, Guatemala, Mexico.	.....	.....	4	Fla., Tex.
Mycosphaerella colorata Ell. & Ev. (Phyllosticta kalmicola stage):					
Kalmia latifolia (mountain-laurel kalmia) leaf	England, Europe [country(?)].	.....	4	.....	Mass., N.Y.
*Mycosphaerella filicum (Desm.) Starb.:					
Fern (leaf)	Mexico	.....	.....	1	Tex.
Mycosphaerella opuntiae (Ell. & Ev.) Dearn.:					
Rhipsalis sp. (cactus)	*Jamaica	.....	.....	1	Fla.
Thelocactus saussieri (cactus) stem	Mexico	.....	1	.....	Tex.
Mycosphaerella palmae Miles:					
Cocos nucifera (coconut)	American Samoa	1	.....	.....	Hawaii.
Mycosphaerella schoenoprasi (Ces. & de N.) Schroet.:					
Allium fistulosum (Welsh onion)	Japan	.....	4	.....	Ohio, Pa.
A. porrum (leek)	...do	1	15	.....	Calif., Hawaii, Pa.
Allium sp.	...do	.....	1	.....	Hawaii.
Neovossia horrida (Tak.) Padw. & A. Khan:					
Oryza sativa (rice) hull and seed	*Hong Kong, Japan	3	218	.....	Calif., Md., Wash.
Oligostroma proteae Syd.:					
Protea sp. (leaf)	South Africa	2	.....	.....	Hawaii.
Ophiodothella orchidearum Cash & Watson:					
Cattleya sp. (orchid) leaf	Colombia	.....	.....	1	Fla.
Orchid (leaf)	*El Salvador	.....	.....	1	Ariz.
†Pericona hispidula (Pers.) Mason & M. B. Ellis(?):					
Gramineae (leaf as packing material)	Mexico	1	.....	.....	Ariz.
Phaeoseptoria oryzae Miyake:					
Oryza sativa (rice) hull	Japan	1	3	.....	Calif.
Phakopsora gossypii (Arth.) Hirat. f.:					
Gossypium sp. (cotton) leaf	Bahamas, British West Indies [island(?)], *Colombia, Dominican Republic, Haiti.	6	.....	1	Fla., Tex.
Phakopsora jatrophicola Cumm.:					
Jatropha curcas (Barbados-nut)	Dominican Republic	1	.....	.....	P.R.
J. gossypiifolia (bellyache nettlespurge) leaf	Dominican Republic, Haiti.	3	.....	.....	Fla.
†Phakopsora pachyrhizi Syd.:					
Pachyrhizus tuberosus (West Indies yambean)	Philippines	1	.....	.....	Calif.
†Phomatospora ribesia Cke. & Mass. (?):					
Ribes uva-crispa (European gooseberry)	Germany	.....	.....	1	N.Y.
Phomopsis cocoes Petch:					
Cocos nucifera (coconut)	*American Samoa, Hawaii.	2	.....	.....	Calif.
*Phomopsis orchidophila Cash & Watson:					
Bulbophyllum sp. (orchid) leaf	Madagascar	.....	.....	1	Calif.
†Phycopsis treubii (Hoehn.) Boed.:					
Epidendrum stamfordianum (orchid)	Guatemala	.....	.....	1	Fla.
Gardenia sp.	Hawaii	1	.....	.....	Hawaii.
*Phyllachora canafistulae F. L. Stevens & Dalbey:					
Cassia sp. (senna) leaf	Jamaica	.....	.....	1	Fla.

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		CONSUMPTION	NONENTRY	PROPAGATION	
Phyllachora engleri Speg.:					
Anthurium sp. (leaf)	Honduras, *Nicaragua.	.....	.....	2	Fla.
†Phyllosticta acaciicola P. Henn.:					
Acacia horrida (seed)	South Africa	.....	.....	1	Calif.
*Phyllosticta andromedae West. (?):					
Pieris japonica (Japanese pieris) cutting	Australia	.....	.....	1	Calif.
*Phyllosticta cajani Rangel:					
Cajanus cajan (pigeonpea)	Panama	1	.....	.....	Tex.
Phyllosticta camelliae West.:					
Camellia japonica (common camellia) leaf	Japan	.....	.....	1	Calif.
*Phyllosticta cymbidii Verpl.:					
Cattleya sp. (orchid)	Guatemala	.....	.....	1	Fla.
Orchid (leaf)	Honduras	.....	.....	1	Fla.
†Phyllosticta everhartii Sacc. & Syd.:					
Polyscias sp. (polyscias)	Jamaica	1	.....	.....	Fla.
Phyllosticta hedericola Dur. & Mont.:					
Hedera helix (English ivy)	England, Ireland	.....	2	1	Mass., Wash.
*Phyllosticta japonica Miy. (?):					
Oryza sativa (rice)	India	1	.....	.....	Calif.
Phyllosticta nigro-maculans Sacc.:					
Orchid (leaf)	Guatemala	.....	.....	1	Fla.
*Phyllosticta phaseolina Sacc.:					
Phaseolus vulgaris (bean)	Japan	.....	1	.....	Oreg.
*Phyllostictina cordylines (Thuem.) Petr. & Syd.:					
Dracaena sp. (leaf)	Mexico	.....	.....	1	Tex.
Phyllostictina mangiferae Batista & Vital:					
Mangifera indica (mango)	...do	1	.....	.....	Tex.
Phyllostictina musarum (Cke.) Petr.:					
Musa X paradisiaca (banana)	*Okinawa, Philippines, West Pacific.	4	3	.....	Calif., Hawaii, Wash.
Phyllostictina pyriformis Cash & Watson:					
Dendrobium sp. (orchid)	American Samoa, Australia, Hawaii, Thailand.	.....	.....	4	Hawaii, P.R., Wash.
Orchid (leaf)	India, Mexico, Thailand.	.....	.....	3	N.Y., Tex.
Saccolabium sp. (orchid) leaf	India	.....	.....	1	Fla.
Vanda roxburghii (orchid)	*Malaysia	.....	.....	1	Hawaii.
Physalospora camptospora Sacc.:					
Orchid (leaf)	Mexico	.....	.....	1	Tex.
Physalospora wildemanniana Sacc.:					
Cypripedium callosum (orchid) leaf	Philippines	.....	.....	1	Hawaii.
Orchid (leaf)	*British Honduras, Guatemala.	.....	.....	2	Fla.
†Physopella lenticularis (Mains) Cumm. & Ramachar:					
Lasiacis sp., possibly ruscifolia (tibisee grass).	Mexico	1	.....	.....	Ariz.
Pratylenchus penetrans (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941:					
Dahlia hybrids (roots)	Japan	.....	.....	1	Wash.
Prospodium pithecoctenii (Paz.) Cumm.:					
Pithecoctenium sp. (monkeycomb) seed pod	Mexico	.....	.....	1	Tex.
†Prospodium transformans (Ell. & Ev.) Cumm.:					
Tecoma sp. (?) (trumpetbush)	...do	1	.....	.....	Calif.
†Pseudomonas apii Jagger:					
Apium graveolens var. dulce (celery)	Italy	.....	1	.....	Tex.

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		CONSUMPTION	NONENTRY	PROPAGATION	
*Pseudomonas lachrymans (E. F. Sm. & Bryan) Carsner(?):					
Cucumis sativus (cucumber)	Trinidad	.....	1	.....	Pa
*Puccinia angustata Pk.:					
Scirpus sp. (bulrush)	Mexico	1	.....	.....	Ariz.
Puccinia arenariae (Schum.) Wint.:					
Dianthus barbatus (sweetwilliam)	*Belgium, Netherlands, Switzerland	3	.....	.....	N. Y.
Puccinia boutelouae (Jennings) Holw.:					
Bouteloua curtipendula (sideoats grama grass) packing.	Mexico	2	.....	.....	Ill., Tex.
†Puccinia bupleuri Rud.:					
Bupleurum apiculatum (thorowax) stem	Greece	1	.....	.....	Mass.
Puccinia buxi DC.:					
Buxus sempervirens (boxwood) leaf	England, France, Ireland.	2	14	1	Mass., Md., Mich., N. Y.
Puccinia calcitrapae DC.:					
Cirsium sp. (thistle)	Unknown	1	.....	.....	N. Y.
*Puccinia canaliculata (Schw.) Lagh.:					
Cyperus sp. (flatsedge) straw bottle jacket	Chile	1	.....	.....	Fla.
Puccinia carthami Cda.:					
Carthamus dentatus (leaf)	Greece	.....	.....	1	D. C.
†Puccinia cnici Mart.:					
Cirsium sp. (thistle)	Germany	1	.....	.....	Ill.
*Puccinia cynodontis Desm. (?):					
Gramineae (hay packing)	India	1	.....	.....	Ohio.
Puccinia horiana P. Henn.:					
Chrysanthemum leucanthemum (oxeye daisy)	Japan	1	.....	.....	Wash.
C. morifolium (florists chrysanthemum)	Japan, unknown	78	166	.....	Calif., Hawaii, Wash.
Puccinia kusanoi Diet.:					
Bambuseae (dried leaf)	Japan	1	.....	.....	N. Y.
Puccinia lantanae Farl.:					
Lantana sp. (flower)	Bermuda	1	.....	.....	Mass.
Puccinia longicornis Pat. & Har.:					
Bambusa sp. (bamboo) leaf	Japan	.....	1	.....	Hawaii.
†Puccinia macclatchieana Diet. & Holw.:					
Scirpus sp. (?)(bulrush) bottle jacket	Mexico	2	.....	.....	Tex.
Puccinia magnusiana Koern.:					
Phragmites sp. (reed) mat	*Austria, Germany	2	.....	.....	Ala., Pa.
*Puccinia melampodii Diet. & Holw.:					
Zinnia sp. (flower petal)	American Virgin Islands.	1	.....	.....	P. R.
*Puccinia miscanthi Miura:					
Miscanthus sinensis (Chinese silvergrass)	Philippines	.....	.....	1	Wash.
Puccinia ornithogali-thyrsoides Diet.:					
Ornithogalum thyrsoides (Cape chinkerichee)	South Africa	1	.....	.....	Ill.
Puccinia phyllostachydis Kusano:					
Phyllostachys nigra 'Munro' (black bamboo)	Japan	1	.....	.....	Va.
Puccinia psidii Wint.:					
Pimenta dioica (allspice pimenta)	Jamaica	4	1	.....	Fla.
Psidium guajava (guava)	...do	1	.....	.....	N. Y.
†Puccinia pusilla Syd. (?):					
Capillipedium parvifolium	Fiji	1	.....	.....	Hawaii.
†Puccinia rufipes Diet.:					
Imperata cylindrica (Cogon satintail grass)	Japan	.....	1	.....	Hawaii.
Puccinia scirpi DC.:					
Scirpus sp. (bulrush) culm	Italy	1	.....	.....	N. Y.
Puccinia sessilis Schroet.:					
Polygonatum multiflorum (Eurasian solomonseal).	Japan	3	.....	.....	Hawaii.

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		CONSUMPTION	NONENTRY	PROPAGATION	
Puccinia thaliae Diet.:					
Thalia sp. (thalia)	Jamaica	.....	.....	1	Fla.
Puccinia urbaniana P. Henn.:					
Stachytarpheta jamaicensis (Jamaica false-valerian).	Dominican Republic, Haiti, Jamaica.	4	.....	1	Fla., N. Y.
Stachytarpheta sp.	Puerto Rico	1	.....	.....	P. R.
†Puccinia vaga Jacks.:					
Verbesina sp. (crownbeard) leaf	Mexico	1	.....	.....	Ariz.
Puccinia versicolor Diet. & Holw.:					
Heteropogon contortus (tanglehead) hay packing.	...do	1	.....	.....	Tex.
H. melanocarpus (sweet tanglehead) dried botanical specimen.	*Tanzania	1	.....	.....	N. Y.
†Puccinia vexans Farl.:					
Bouteloua curtipendula (sideoats grama grass) herbarium specimen.	Mexico	1	.....	.....	Tex.
*Puccinia violae (Schum.) DC.:					
Viola sp. (violet)	Germany	.....	.....	1	N. Y.
*Pyrenochaeta terrestris (Hansen) Gorenz et al. (?):					
Allium sativum (garlic) bulb	Peru	1	.....	.....	Tex.
Radopholus similis (Cobb, 1893) Thorne, 1949:					
Anthurium andraeanum (flamingo anthurium) root.	Hawaii	.....	.....	2	Hawaii.
Anthurium sp. (potted plant)	...do	.....	.....	1	Hawaii.
*Rotylenchus robustus (de Man, 1876) Filipjev, 1936:					
Soil with cactus plant	Switzerland	.....	.....	1	Md.
Scutellonema brachyurum (Steiner, 1938) Andrassy, 1958:					
Soil with Musa sp. (banana) root	Mexico	.....	.....	1	Tex.
Soil with Saintpaulia sp. (African-violet)	...do	.....	.....	1	Ariz.
†Septogloeum fragariae (Briard & Hariot) Hoehnel:					
Fragaria sp. (strawberry) leaf	France	1	.....	.....	Ill.
Septoria alliorum West.:					
Allium porrum (leek)	...do	.....	1	.....	Ohio.
Septoria fructigena Berk. & Curt.:					
Passiflora edulis (purple granadilla)	Azores	1	.....	.....	Mass.
†Septoria gentianae Thuem. (?):					
Gentiana makinoi (Makino gentian) leaf	Japan	1	.....	.....	Hawaii.
†Septoria hydrocotyles Desm.:					
Hydrocotyle asiatica (pennywort) leaf	Hong Kong	.....	.....	1	Calif.
Septoria lactucae Pass.:					
Lactuca sativa (lettuce)	Mexico	.....	1	.....	Tex.
†Septoria lavandulae Desm.:					
Lavandula sp. (lavender)	England	.....	.....	1	Mass.
*Septoria malvicola Ell. & G. Mart. (?):					
Sphaeralcea sp. (globemallow) leaf	Mexico	1	.....	.....	Tex.
Septoria minimum (Karst. & Har.) Arx:					
Anthurium sp. (leaf)	Belgium	.....	.....	1	Fla.
Septoria oryzae Catt.:					
Oryza sativa (rice) hull, seed, and straw	Japan	3	68	.....	Calif.
Septoria selenophomoides Cash & Watson:					
Dendrobium 'Winifred X Fortescue' (orchid)	Australia	.....	.....	1	Calif.
Orchid (leaf of plant)	Guatemala, Japan.	.....	.....	2	Calif., Fla.
†Skierka holwayi Arth.:					
Thouinia sp. (leaf)	Guatemala	.....	1	.....	La.

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		CONSUMPTION	NONENTRY	PROPAGATION	
Sphaceloma fawcettii Bitanc. & Jenkins var. scabiosa (McAlp. & Tryon) Jenkins:					
Citrus limon (lemon)	Australia	.....	1	.....	Tex.
Sphaceloma punicae Bitanc. & Jenkins:					
Punica granatum (pomegranate)	*Jamaica, Mexico.	8	.....	.....	N.Y., Tex.
Sphaceloma punicae Bitanc. & Jenkins(?):					
Punica granatum (pomegranate)	*Greece, Italy	2	.....	.....	N.Y.
Sphaerophragmium acaciae (Cke.) P. Magn.:					
Albizzia lebbek (leaf)	*American Virgin Islands, Bahamas.	2	.....	.....	Bahamas, Fla.
†Sphaeropsis eriobotryae Speg.(?):					
Eriobotrya japonica (loquat) leaf	Argentina	1	.....	.....	N.Y.
†Sphaeropsis henriquesii Thuem.:					
Citrus aurantifolia (sweet lime) leaf	Mexico	1	.....	.....	Ariz.
C. sinensis (sweet orange)	Mexico, South Africa.	1	1	.....	Calif., Tex.
Spilocaea eriobotryae (Cav.) Hughes:					
Eriobotrya japonica (loquat)	Italy, Portugal	3	1	.....	Mass., N.Y.
*Stemphylium ilicis Tengwall:					
Brassica oleracea var. capitata (cabbage)	France	.....	1	.....	Pa.
Stereostratum corticioides (Berk. & Br.) Magn.:					
Bamboo (pole in tube mat)	Japan	1	.....	.....	N.C.
Thecaphora solani Barrus:					
Solanum stoloniferum (tuber)	Mexico	2	.....	.....	Tex.
†Tilletia ayresii Berk.(?):					
Panicum maximum (guineagrass) seed	South Africa	.....	.....	1	D.C.
*Trematosphaerella oryzae (Miyake) Padw.:					
Oryza sativa (rice) hull	Formosa	1	.....	.....	Calif.
Uredo anthurii (Har.) Sacc.:					
Anthurium sp. (leaf)	Colombia	.....	.....	1	Fla.
†Uredo coccolobae P. Henn.:					
Coccoloba uvifera (common seagrape) leaf	Bahamas	1	.....	.....	Fla.
†Uredo fuchsiae Arth. & Holw.:					
Fuchsia sp. (leaf of plant)	England	.....	.....	1	N.Y.
Uredo nidularii P. Henn.:					
Tillandsia sp.	Mexico	.....	.....	1	Tex.
Uredo oncidii P. Henn.:					
Oncidium cavendishianum (orchid) leaf	...do	.....	.....	1	Tex.
Oncidium sp	Guatemala, Mexico	.....	.....	2	Fla., Tex.
†Uredo (Hemileia) phaji Racib.:					
Dendrobium chrysotoxum (orchid) leaf	India	.....	.....	1	Fla.
Phalaenopsis violacea (mothorchid)	Philippines	.....	.....	1	Calif.
Uredo scabies Cke.:					
Vanilla sp. (leaf cutting)	Mexico	.....	.....	1	Tex.
Uredo tillandsiae Cumm.:					
Tillandsia sp.	Guatemala	.....	.....	1	Fla.
Urocystis tritici Koern.:					
Triticum aestivum (wheat) straw bottle jacket.	Italy	1	.....	.....	Ill.
Uromyces alyxiae Arth.:					
Alyxia olivaeformis (maile alyxia) lei	Hawaii	1	.....	.....	Calif.
†Uromyces americanus Speg.:					
Scirpus sp. (bulrush)	Chile	1	1	.....	Fla.
†Uromyces ciceris-arietini (Grogn.) Jacz. & Boy.:					
Cicer arietinum (chickpea) leaf	Mexico	1	.....	.....	Tex.
Uromyces commelinae Cke.:					
Zebrina pendula (wandering-jew zebrina)	Jamaica	.....	.....	1	Fla.

*First from country. †First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
†Uromyces eragrostidis Tracy(?):					
Eragrostis racemosa (lovegrass)	Kenya	1	.....	.....	Mich.
†Uromyces minor Schroet.:					
Trifolium repens cv. (shamrock)	Ireland	1	.....	.....	N. J.
*Uromyces pisi (DC.) Otth:					
Pisum sp. (?)(pea) stem	Italy	.....	1	.....	P. R.
Uromyces viciae-fabae (Pers.) Schroet.:					
Lens culinaris (lentil)	Argentina, Brazil, Chile, Ecuador, Germany, Peru, unknown.	3	20	.....	Ala., Fla., La., N. Y., S. C., Tex.
Vicia faba (broadbean)	Italy, Mexico	2	.....	.....	N. Y., Tex.
V. sativa (common vetch)	Mexico	1	.....	.....	Tex.
*Ustilaginoidea virens (Cke.) Tak.:					
Zizania sp. (wildrice) stem	Dominican Republic	1	.....	.....	P. R.
†Ustilago bromivora (Tul.) Fisch. v. Waldh.:					
Bromus sp. (bromegrass) seed panicle	Argentina	.....	.....	1	D. C.
Xanthomonas citri (Hasse) Dowson:					
Citrus aurantifolia (lime)	Hong Kong, India, Japan, unknown, Viet-Nam.	2	14	.....	Ga., Hawaii, Mass., N. Y., Oreg.
C. aurantium (sour orange)	Japan	2	17	.....	Calif., Fla., Hawaii, Wash.
C. aurantium hybrid	...do	.....	1	.....	N. Y.
C. aurantium X C. sinensis	...do	1	6	.....	Wash.
C. grandis (pummelo)	Hong Kong, Philippines.	1	1	.....	Calif., Ga.
C. limon (lemon)	Formosa(?), India(?), Japan, unknown.	1	11	.....	Calif., Hawaii, N. Y., Oreg., Wash.
C. paradisi (grapefruit)	India, Japan	.....	5	.....	Calif., Ga., Hawaii.
C. reticulata (mandarin orange)	China, Hong Kong, Japan, unknown.	31	14	.....	Ariz., Calif., Hawaii, Ill., Mass., Mich., N. Y., Oreg., Tex.
C. reticulata 'Satsuma' (Satsuma orange)	Japan	1	4	.....	Oreg., Wash.
C. reticulata X C. sinensis (tangor)	...do	.....	1	.....	Wash.
C. sinensis (sweet orange)	Formosa, Hong Kong, India, Indonesia, Japan, Thailand, unknown, West Pacific.	21	90	.....	Alaska, Calif., Hawaii, Ill., Mich., N. Y., Oreg., Pa., Wash.
Citrus sp. (dried peel, fruit, and leaf)	Hong Kong, Indonesia, Japan, Thailand, unknown	17	4	.....	Calif., Hawaii, Tex., Wash.
Xanthomonas sp. (Cancrosis B):					
Citrus limon (lemon)	Argentina, South America [country(?)]	.....	9	.....	Fla., La., N. Y., S. C.
C. sinensis (sweet orange)	Argentina	.....	2	.....	La., N. Y.
†Xiphinema brevicolle Lordello & Da Costa, 1961:					
Liliaceae (bulb)	Japan	.....	.....	1	Hawaii.
†Xiphinema index Thorne & Allen, 1950:					
Soil with Ficus sp. (fig) plant	Yugoslavia	.....	.....	1	Pa.

*First from country. †First interception.

ACACIA:
†Coryneum acaciae(?)(Deuteromycetes)
†Phyllosticta acaciicola (Deuteromycetes)
ACER:
†Cercospora acericola (Deuteromycetes)
ACONITUM:
Meloidogyne hapla (Nematoda)
ACORUS:
Meloidogyne arenaria (Nematoda)
ALBIZZIA:
†Coniothyrium incrustans(?)(Deuteromycetes)
*Sphaerophragmium acaciae (Promycetes)
ALLIUM:
Meloidogyne incognita incognita (Nematoda)
Mycosphaerella schoenoprasi (Ascomycetes)
*Pyrenochaeta terrestris(?)(Deuteromycetes)
Septoria alliorum (Deuteromycetes)
ALOCASIA:
Meloidogyne incognita acrita (Nematoda)
M. incognita incognita (Nematoda)
ALOE:
Meloidogyne incognita incognita (Nematoda)
ALPINIA:
Meloidogyne arenaria (Nematoda)
ALYXIA:
Uromyces alyxiae (Promycetes)
AMORPHOPHALLUS:
Meloidogyne arenaria (Nematoda)
M. javanica javanica (Nematoda)
ANGULOA:
*Cercospora odontoglossi (Deuteromycetes)
ANTHURIUM:
*Phyllachora engleri (Ascomycetes)
Radopholus similis (Nematoda)
Septoria minimum (Deuteromycetes)
Uredo anthurii (Promycetes)
APIUM:
†Pseudomonas apii (Schizomycetes)
ARAUCARIA:
Cryptospora longispora (Ascomycetes)
Macrophoma araucariae (Deuteromycetes)
ARCTOSTAPHYLOS:
†Gloeosporium arctostaphyli(?)(Deuteromycetes)
BAMBOO:
Dasturella divina (Promycetes)
Stereostratum corticioides (Promycetes)
BAMBUSA:
Puccinia longicornis (Promycetes)
BAMBUSEAE:
Puccinia kusanoi (Promycetes)
BEGONIA:
Meloidogyne incognita incognita (Nematoda)
BETA:
Meloidogyne incognita acrita (Nematoda)
M. incognita incognita (Nematoda)
BORASSUS:
Graphiola borassi (Promycetes)
BOUGAINVILLEA:
*Cercospora bougainvilleae (Deuteromycetes)
BOUTELOUA:
Puccinia boutelouae (Promycetes)
†P. vexans (Promycetes)
BRASSICA:
*Stemphylium ilicis (Deuteromycetes)
BROMUS:
†Ustilago bromivora (Promycetes)
BULBOPHYLLUM:
*Phomopsis orchidophila (Deuteromycetes)
BUPLEURUM:
†Puccinia bupleuri (Promycetes)
BUXUS:
Puccinia buxi (Promycetes)
CAJANUS:
†Cercospora cajani (Deuteromycetes)
*Phyllosticta cajani (Deuteromycetes)
CALADIUM:
Meloidogyne arenaria (Nematoda)
*M. incognita incognita (Nematoda)
CALOCARPUM:
Elsinoe lepagei(?)(Ascomycetes)
CAMELLIA:
*Helicotylenchus erythrinae (Nematoda)
Phyllosticta camelliae (Deuteromycetes)
CAMPANULA:
*Coleosporium campanulae (Promycetes)
CAPILLIPEDIUM:
†Puccinia pusilla(?)(Promycetes)
CARTHAMUS:
Puccinia carthami (Promycetes)
CASSIA:
*Phyllachora canafistulae (Ascomycetes)
CATTLEYA:
Mycosphaerella cattleyae (Ascomycetes)
Ophiodothella orchideārum (Ascomycetes)
*Phyllosticta cymbidii (Deuteromycetes)
CENTAUREA:
Meloidogyne hapla (Nematoda)
CERCIS:
†Ascochyta siliquastri (Deuteromycetes)
CHAMAEDOREA:
*Didymium squamulosum (Myxomycetes)
CHRYSANTHEMUM:
Meloidogyne hapla (Nematoda)
Puccinia horiana (Promycetes)
CHYSIS:
Cercospora angraeci (Deuteromycetes)
CICER:
†Uromyces ciceris-arietini (Promycetes)
CICHORIUM:
*Meloidogyne incognita acrita (Nematoda)
CIRSIUM:
Puccinia calcitrapae (Promycetes)
†P. cnici (Promycetes)
CITRUS AURANTIFOLIA:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
†Sphaeropsis henriquesii (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
CITRUS AURANTIUM:
Ascochyta citri (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
CITRUS AURANTIUM HYBRID:
Xanthomonas citri (Schizomycetes)
CITRUS AURANTIUM X C. SINENSIS:
Xanthomonas citri (Schizomycetes)
CITRUS GRANDIS:
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS LIMON:
Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Erwinia citrimaculans (Schizomycetes)
Guignardia citricarpa (Ascomycetes)
Sphaceloma fawcettii var. scabiosa (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B) (Schizomycetes)
CITRUS PARADISI:
Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS PARADISI X C. RETICULATA:
Guignardia citricarpa (Ascomycetes)
CITRUS PARADISI X C. SINENSIS:
Guignardia citricarpa (Ascomycetes)
CITRUS RETICULATA:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS RETICULATA 'SATSUMA':
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS RETICULATA X C. SINENSIS:
Xanthomonas citri (Schizomycetes)

*First from country of origin. †First interception.

Hosts and Diseases--Continued

CITRUS SINENSIS:
*Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
†Sphaeropsis henriquesii (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B)(Schizomycetes)

CITRUS SP.:
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)

CLEMATIS:
Meloidogyne hapla (Nematoda)

CLIDEMIA:
*Meloidogyne incognita incognita (Nematoda)

COCCOLOBA:
†Uredo coccolobae (Promycetes)

COCOS:
Macrophoma cocos (Deuteromycetes)
Mycosphaerella palmae (Ascomycetes)
*Phomopsis cocoes (Deuteromycetes)

CODIAEUM:
†Cercospora stevensonii (Deuteromycetes)

CRASSULA:
Meloidogyne incognita acrita (Nematoda)

CUCUMIS:
*Curvularia geniculata (Deuteromycetes)
*Pseudomonas lachrymans(?)(Schizomycetes)

CUCURBITA:
†Choanephora cucurbitarum (Phycomycetes)

CYDONIA:
†Monilinia cydoniae (Ascomycetes)
M. fructigena (Ascomycetes)

CYNARA:
Ascochyta cynarae (Deuteromycetes)

CYPERUS:
*Puccinia canaliculata (Promycetes)

CYPRIPEDIUM:
Physalospora wildemanniana (Ascomycetes)

DAHLIA:
Meloidogyne hapla (Nematoda)
Pratylenchus penetrans (Nematoda)

DASYLIRION:
†Botryosphaeria dasylirii (Ascomycetes)

DENDROBIUM:
*Cercospora angraeci (Deuteromycetes)
Phyllostictina pyriformis (Deuteromycetes)
Septoria selenophomoides (Deuteromycetes)
†Uredo phaji (Promycetes)

DIANTHUS:
*Puccinia arenariae (Promycetes)

DIOSPYROS:
Cercospora kaki (Deuteromycetes)

DRACAENA:
*Phyllostictina cordylines (Deuteromycetes)

EPIDENDRUM:
Mycosphaerella cattleyae (Ascomycetes)
†Phycopsis treubii (Ascomycetes)

ERAGROSTIS:
†Uromyces eragrostidis(?)(Promycetes)

ERIOBOTRYA:
†Sphaeropsis eriobotryae(?)(Deuteromycetes)
Spilocaea eriobotryae (Deuteromycetes)

ERYTHROXYLUM:
Bubakia erythroxylonis (Promycetes)

FERN:
*Mycosphaerella filicum (Ascomycetes)

FICUS:
†Macrophoma fici (Deuteromycetes)
*Meloidogyne incognita incognita (Nematoda)

FRAGARIA:
Meloidogyne hapla (Nematoda)
†Septogloeum fragariae (Deuteromycetes)

FUCHSIA:
†Uredo fuchsiae (Promycetes)

GARDENIA:
Meloidogyne incognita incognita (Nematoda)
†Phycopsis treubii (Ascomycetes)

GENTIANA:
†Septoria gentianae(?)(Deuteromycetes)

GERBERA:
*Cercospora gerberae (Deuteromycetes)

GLIRICIDIA:
†Cercospora lonchocarpi (Deuteromycetes)

GOSSYPIUM:
*Phakopsora gossypii (Promycetes)

GRAMINEAE:
†Hadrotrichum phragmites (Phycomycetes)
†Periconia hispidula(?)(Deuteromycetes)
*Puccinia cynodontis(?)(Promycetes)

HEDERA:
Phyllosticta hedericola (Deuteromycetes)

HETEROPOGON:
*Puccinia versicolor (Promycetes)

HIBISCUS:
*Cercospora malayensis (Deuteromycetes)

HOSTA:
Aecidium hostae (Promycetes)

HYDROCOTYLE:
*Meloidogyne incognita incognita (Nematoda)
†Septoria hydrocotyles (Deuteromycetes)

IMPERATA:
†Puccinia rufipes (Promycetes)

INGA:
*Chaconia ingae (Promycetes)

IRIS:
Meloidogyne hapla (Nematoda)

JATROPHA:
Phakopsora jatrophicola (Promycetes)

JUGLANS:
Marssonina juglandis (Deuteromycetes)

JUNIPERUS:
Criconemoides xenoplax (Nematoda)
*Gymnosporangium haraeanum (Promycetes)

KALMIA:
Mycosphaerella colorata (Ascomycetes)

LACTUCA:
*Cercospora longissima (Deuteromycetes)
†Marssonina panattoniana (Deuteromycetes)
Septoria lactucae (Deuteromycetes)

LAELIA:
*Coniothyrium stanhopeae (Deuteromycetes)

LANTANA:
Puccinia lantanae (Promycetes)

LASIACIS:
†Physopella lenticularis (Promycetes)

LAVANDULA:
†Septoria lavandulae (Deuteromycetes)

LENS:
Uromyces viciae-fabae (Promycetes)

LEPIDIUM:
†Cercospora bizzozeriana (Deuteromycetes)

LILACEAE:
†Xiphinema brevicolle (Nematoda)

LILIUM:
Meloidogyne arenaria (Nematoda)

MAGNOLIA:
*Diplodia magnoliae (Deuteromycetes)

MALUS:
Elsinoe piri (Ascomycetes)
Monilinia fructigena (Ascomycetes)

MANGIFERA:
*Elsinoe mangiferae (Ascomycetes)
Phyllostictina mangiferae (Deuteromycetes)

MANIHOT:
*Cercospora caribaea (Deuteromycetes)
*C. henningsii (Deuteromycetes)

MESEMBRYANTHEMUM:
Meloidogyne incognita incognita (Nematoda)

MISCANTHUS:
*Puccinia miscanthi (Promycetes)

MUSA:
Macrophoma musae (Deuteromycetes)
*Meloidogyne incognita incognita (Nematoda)
*Phyllostictina musarum (Deuteromycetes)

NARCISSUS:
Ditylenchus dipsaci (Nematoda)

ODONTOGLOSSUM:
Cercospora angraeci (Deuteromycetes)

*First from country of origin. †First interception.

Hosts and Diseases--Continued

OLEARIA:
Meloidogyne hapla (Nematoda)
ONCIDIUM:
Uredo oncidii (Promycetes)
ORCHID:
Meloidogyne javanica javanica (Nematoda)
Mycosphaerella cattleyae (Ascomycetes)
*Ophiodothella orchidearum (Ascomycetes)
*Phyllosticta cymbidii (Deuteromycetes)
P. nigro-maculans (Deuteromycetes)
Phyllostictina pyriformis (Deuteromycetes)
Physalospora camptospora (Ascomycetes)
*P. wildemanniana (Ascomycetes)
Septoria selenophomoides (Deuteromycetes)
ORNITHOGALUM:
Didymellina ornithogali (Ascomycetes)
Puccinia ornithogali-thyrsoides (Promycetes)
ORYZA:
*Alternaria oryzae (Deuteromycetes)
*Curvularia geniculata (Deuteromycetes)
Leptosphaeria oryzina (Ascomycetes)
*Neovossia horrida (Promycetes)
Phaeoseptoria oryzae (Deuteromycetes)
*Phyllosticta japonica(?)(Deuteromycetes)
Septoria oryzae (Deuteromycetes)
*Trematosphaerella oryzae (Ascomycetes)
PACHYRHIZUS:
†Phakopsora pachyrhizi (Promycetes)
PAEONIA:
Aphelenchoides fragariae (Nematoda)
Meloidogyne hapla (Nematoda)
PANICUM:
†Tilletia ayresii(?)(Promycetes)
PASSIFLORA:
*Ascochyta passiflorae (Deuteromycetes)
Septoria fructigena (Deuteromycetes)
PHAIUS:
Coleosporium bletiae (Promycetes)
PHALAENOPSIS:
†Uredo phaji (Promycetes)
PHASEOLUS:
*Phyllosticta phaseolina (Deuteromycetes)
PHRAGMITES:
*Puccinia magnusiana (Promycetes)
PHYLLOSTACHYS:
Puccinia phyllostachydis (Promycetes)
PIERIS:
*Phyllosticta andromedae(?)(Deuteromycetes)
PIMENTA:
Puccinia psidii (Promycetes)
PINUS:
†Bulgaria inquinans (Ascomycetes)
PIPER:
Meloidogyne arenaria (Nematoda)
PISUM(?):
*Uromyces pisi (Promycetes)
PITHECOCTENIUM:
Prospodium pithecoctenii (Promycetes)
PLUMERIA:
*Coleosporium plumierae (Promycetes)
PODOCARPUS:
†Corynelia oreophila (Ascomycetes)
POLIANTHES:
Meloidogyne hapla (Nematoda)
POLIANTHES(?):
Meloidogyne javanica javanica (Nematoda)
POLYGONATUM:
Puccinia sessilis (Promycetes)
POLYSCIAS:
†Phyllosticta everhartii (Deuteromycetes)
PORTULACA:
*Meloidogyne incognita incognita (Nematoda)
PROTEA:
Aphysa senniana (Ascomycetes)
Leptosphaeria protearum (Ascomycetes)
Meloidogyne arenaria (Nematoda)
Oligostroma proteae (Ascomycetes)
PRUNUS:
Monilinia fructigena (Ascomycetes)
PSIDIUM:
Puccinia psidii (Promycetes)
PUNICA:
†Melanconium fructicolum(?)(Deuteromycetes)
*Sphaceloma punicae (Deuteromycetes)
PYRUS:
Monilinia fructigena (Ascomycetes)
RAPHANUS:
Meloidogyne incognita incognita (Nematoda)
RHIPSALIS:
*Mycosphaerella opuntiae (Ascomycetes)
RHODODENDRON:
Chrysomyxa ledi var. rhododendri (Promycetes)
RIBES:
†Diaporthe strumella (Ascomycetes)
†Phomatospora ribesia(?)(Ascomycetes)
ROSA:
*Cercospora hyalina (Deuteromycetes)
Kuehneola japonica (Promycetes)
SACCOLABIUM:
Phyllostictina pyriformis (Deuteromycetes)
SALVIA:
*Diaporthe arctii (Ascomycetes)
SANSEVIERIA:
Meloidogyne incognita acrita (Nematoda)
SCIRPUS:
*Puccinia angustata (Promycetes)
P. scirpi (Promycetes)
†Uromyces americanus (Promycetes)
SCIRPUS(?):
†Puccinia macclatchieana (Promycetes)
SCOPOLIA:
Meloidogyne hapla (Nematoda)
SECALE:
†Mycosphaerella basicola (Ascomycetes)
SOBRALIA:
Cercospora angraeci (Deuteromycetes)
Mycosphaerella cattleyae (Ascomycetes)
SOIL:
*Heterodera avenae (Nematoda)
*H. cruciferae (Nematoda)
H. fici (Nematoda)
H. punctata (Nematoda)
*H. rostochiensis (Nematoda)
*H. trifolii (Nematoda)
*Rotylenchus robustus (Nematoda)
Scutellonema brachyurum (Nematoda)
†Xiphinema index (Nematoda)
SOLANUM:
Meloidogyne arenaria (Nematoda)
M. hapla (Nematoda)
M. incognita acrita (Nematoda)
Thecaphora solani (Promycetes)
SPHAERALCEA:
*Septoria malvicola(?)(Deuteromycetes)
STACHYTARPHETA:
*Cercospora stachytarphetae (Deuteromycetes)
Puccinia urbaniana (Promycetes)
STEVENSONIA:
*Diaporthe arctii (Ascomycetes)
STRONGYLODON:
Meloidogyne incognita acrita (Nematoda)
SUCCULENT:
Meloidogyne incognita incognita (Nematoda)
SYRINGA:
†Coccomyces triangularis(?)(Ascomycetes)
TECOMA(?):
†Prospodium transformans (Promycetes)
THALIA:
Puccinia thaliae (Promycetes)
THELOCACTUS:
Mycosphaerella opuntiae (Ascomycetes)
THOUINIA:
†Skierka holwayi (Promycetes)
TILIA:
†Coniothyrium tiliae (Deuteromycetes)
TILLANDSIA:
Uredo n[illegible]dularii (Promycetes)
U. till[illegible]ndsiae (Promycetes)

*First from country of origin. †First interception.

Hosts and Diseases--Continued

TRIFOLIUM:
†Uromyces minor (Promycetes)
TRITICUM:
*Heterosporium avenae (Deuteromycetes)
Leptosphaeria eustomoides (Ascomycetes)
Urocystis tritici (Promycetes)
TROLLIUS:
Meloidogyne hapla (Nematoda)
ULLUCUS:
†Cladosporium cladosporioides (Deuteromycetes)
VANDA:
*Coniothyrium stanhopeae (Deuteromycetes)
*Phyllostictina pyriformis (Deuteromycetes)
VANILLA:
Uredo scabies (Promycetes)
VERBESINA:
†Puccinia vaga (Promycetes)
VICIA:
Uromyces viciae-fabae (Promycetes)
VIOLA:
*Puccinia violae (Promycetes)
VITIS:
Diplodia viticola (Deuteromycetes)
YUCCA:
Meloidogyne incognita incognita (Nematoda)
ZANTEDESCHIA:
Meloidogyne arenaria (Nematoda)
M. javanica javanica (Nematoda)
ZEBRINA:
Uromyces commelinae (Promycetes)
ZINGIBER:
*Meloidogyne javanica javanica (Nematoda)
ZINNIA:
*Puccinia melampodii (Promycetes)
ZIZANIA:
*Ustilaginoidea virens (Deuteromycetes)

Countries of Origin and Diseases

AMERICAN SAMOA:
Mycosphaerella palmae
*Phomopsis cocoes
Phyllostictina pyriformis
AMERICAN VIRGIN ISLANDS:
*Puccinia melampodii
*Sphaerophragmium acaciae
ARGENTINA:
Elsinoe australis
†Sphaeropsis eriobotryae(?)
Uromyces viciae-fabae
†Ustilago bromivora
Xanthomonas sp. (Cancrosis B)
AUSTRALIA:
Ascochyta citri
†Coryneum acaciae(?)
Guignardia citricarpa
Macrophoma araucariae
M. cocos
*Phyllosticta andromedae(?)
Phyllostictina pyriformis
Septoria selenophomoides
Sphaceloma fawcettii var. scabiosa
AUSTRIA:
Chrysomyxa ledi var. rhododendri
†Coniothyrium tiliae
*Puccinia magnusiana
AZORES:
Septoria fructigena
BAHAMAS:
†Cercospora stevensonii
*Coleosporium plumierae
Mycosphaerella cattleyae
Phakopsora gossypii
Sphaerophragmium acaciae
†Uredo coccolobae
BELGIUM:
Heterodera avenae
H. punctata
Meloidogyne arenaria
Monilinia fructigena
*Puccinia arenariae
Septoria minimum
BERMUDA:
†Coniothyrium incrustans(?)
Puccinia lantanae
BOLIVIA:
Bubakia erythroxylonis
BRAZIL:
*Cercospora longissima
Elsinoe australis
E. mangiferae
Guignardia citricarpa
†Marssonina panattoniana
Meloidogyne javanica javanica
Uromyces viciae-fabae
BRITISH HONDURAS:
Elsinoe mangiferae
*Physalospora wildemanniana
BRITISH WEST INDIES [island(?)]:
Phakopsora gossypii
CANAL ZONE:
Mycosphaerella cattleyae
CAYMAN ISLANDS:
*Cercospora gerberae
CHILE:
Meloidogyne arenaria
M. hapla
*Puccinia canaliculata
†Uromyces americanus
U. viciae-fabae
CHINA:
Guignardia citricarpa
Xanthomonas citri
COLOMBIA:
Ascochyta passiflorae
*Cercospora odontoglossi
Elsinoe mangiferae
Mycosphaerella cattleyae
Ophiodothella orchidearum
*Phakopsora gossypii
Uredo anthurii
COOK ISLANDS:
Macrophoma cocos
COSTA RICA:
†Cercospora cajani
Elsinoe mangiferae
Meloidogyne incognita acrita
CUBA:
Meloidogyne arenaria
DENMARK:
Heterodera avenae
H. punctata
Monilinia fructigena
DOMINICAN REPUBLIC:
*Ascochyta passiflorae
†Cercospora bizzozeriana
*C. caribaea
†Macrophoma fici
Phakopsora gossypii
P. jatrophicola
Puccinia urbaniana
*Ustilaginoidea virens
ECUADOR:
*Chaconia ingae
*Elsinoe mangiferae
Uromyces viciae-fabae

*First from country. †First interception.

Countries of Origin and Diseases--Continued

EL SALVADOR:
*Coniothyrium stanhopeae
*Curvularia geniculata
Elsinoe mangiferae
Mycosphaerella cattleyae
*Ophiodothella orchidearum

ENGLAND:
Heterodera avenae
*H. cruciferae
H. punctata
H. rostochiensis
H. trifolii
Meloidogyne hapla
Monilinia fructigena
Mycosphaerella colorata
Phyllosticta hedericola
Puccinia buxi
†Septoria lavandulae
†Uredo fuchsiae

EUROPE [country(?)]:
Chrysomyxa ledi var. rhododendri
Heterodera avenae
H. punctata
H. trifolii
Monilinia fructigena
Mycosphaerella colorata

FIJI:
Macrophoma cocos
†Puccinia pusilla(?)

FINLAND:
*Heterodera avenae
H. rostochiensis

FORMOSA:
Dasturella divina
Guignardia citricarpa
*Meloidogyne javanica javanica
*Trematosphaerella oryzae
Xanthomonas citri

FRANCE:
Ascochyta cynarae
†Cercospora acericola
C. angraeci
Heterodera rostochiensis
*Heterosporium avenae
Meloidogyne hapla
Monilinia fructigena
†Mycosphaerella basicola
Puccinia buxi
†Septogloeum fragariae
Septoria alliorum
*Stemphylium ilicis

FRANCE(?):
Leptosphaeria eustomoides

GERMANY:
Chrysomyxa ledi var. rhododendri
Heterodera avenae
H. fici
H. punctata
H. rostochiensis
*H. trifolii
Leptosphaeria eustomoides
Monilinia fructigena
†Phomatospora ribesia(?)
†Puccinia cnici
P. magnusiana
*Puccinia violae
Uromyces viciae-fabae

GREECE:
Marssonina juglandis
Meloidogyne javanica javanica
Monilinia fructigena
†Puccinia bupleuri
Puccinia carthami
*Sphaceloma punicae(?)

GUADELOUPE:
*Cercospora longissima

GUATEMALA:
Cercospora angraeci
*Cercospora henningsii
*C. malayensis
*Didymium squamulosum
*Elsinoe mangiferae
Leptosphaeria eustomoides
Meloidogyne arenaria
*M. incognita incognita
Mycosphaerella cattleyae
†Phycopsis treubii
*Phyllosticta cymbidii
P. nigro-maculans
Physalospora wildemanniana
Septoria selenophomoides
†Skierka holwayi
Uredo oncidii
U. tillandsiae

HAITI:
Elsinoe mangiferae
Phakopsora gossypii
P. jatrophicola
Puccinia urbaniana

HAWAII:
Macrophoma cocos
Meloidogyne arenaria
*M. incognita incognita
Phomopsis cocoes
†Phycopsis treubii
Phyllostictina pyriformis
Radopholus similis
Uromyces alyxiae

HONDURAS:
*Cercospora stachytarphetae
Elsinoe mangiferae
Phyllachora engleri
*Phyllosticta cymbidii

HONG KONG:
Guignardia citricarpa
Leptosphaeria oryzina
*Meloidogyne incognita incognita
*Neovossia horrida
†Septoria hydrocotyles
Xanthomonas citri

INDIA:
*Cercospora angraeci
Coleosporium bletiae
Graphiola borassi
Meloidogyne arenaria
M. incognita acrita
M. javanica javanica
*Phyllosticta japonica(?)
Phyllostictina pyriformis
*Puccinia cynodontis(?)
†Uredo phaji
Xanthomonas citri

INDONESIA:
Cercospora angraeci
*Meloidogyne incognita incognita
Xanthomonas citri

IRELAND:
Ditylenchus dipsaci
Heterodera punctata
H. rostochiensis
Phyllosticta hedericola
Puccinia buxi
†Uromyces minor

ISRAEL:
Heterodera avenae

ITALY:
Acochyta citri
†Ascochyta siliquastri
Chrysomyxa ledi var. rhododendri

*First from country. †First interception.

Countries of Origin and Diseases--Continued

ITALY--Continued
Diplodia viticola
Erwinia citrimaculans
Heterodera avenae
H. fici
*H. rostochiensis
*Heterosporium avenae
Leptosphaeria eustomoides
Meloidogyne incognita acrita
M. javanica javanica
Monilinia fructigena
†Pseudomonas apii
Puccinia scirpi
Sphaceloma punicae(?)
Spilocaea eriobotryae
Urocystis tritici
*Uromyces pisi
Uromyces viciae-fabae
JAMAICA:
Cercospora bougainvilleae
Elsinoe mangiferae
*Mycosphaerella opuntiae
*Phyllachora canafistulae
†Phyllosticta everhartii
Puccinia psidii
P. thaliae
P. urbaniana
*Sphaceloma punicae
Uromyces commelinae
JAPAN:
Aecidium hostae
*Alternaria oryzae
Aphelenchoides fragariae
Ascochyta citri
A. oryzae
*Cercospora hyalina
C. kaki
†Choanephora cucurbitarum
†Coccomyces triangularis(?)
Criconemoides xenoplax
*Curvularia geniculata
*Diplodia magnoliae
Guignardia citricarpa
Gymnosporangium haraeanum
*Helicotylenchus erythrinae
Kuehneola japonica
Leptosphaeria eustomoides
L. oryzina
Meloidogyne hapla
M. incognita incognita
Mycosphaerella schoenoprasi
Neovossia horrida
Phaeoseptoria oryzae
Phyllosticta camelliae
*P. phaseolina
Pratylenchus penetrans
Puccinia horiana
P. kusanoi
P. longicornis
P. phyllostachydis
†P. rufipes
P. sessilis
†Septoria gentianae(?)
S. oryzae
S. selenophomoides
Stereostratum corticioides
Xanthomonas citri
†Xiphinema brevicolle
KENYA:
†Uromyces eragrostidis(?)
KOREA:
*Gymnosporangium haraeanum
MADAGASCAR:
*Phomopsis orchidophila
MALAYSIA:
Guignardia citricarpa
Macrophoma cocos
*Phyllostictina pyriformis
MEXICO:
Ascochyta citri
†Botryosphaeria dasylirii
Cercospora angraeci
†Corynelia oreophila
Elsinoe lepagei(?)
E. mangiferae
†Gloeosporium arctostaphyli(?)
Heterodera punctata
Macrophoma cocos
†Melanconium fructicolum(?)
Meloidogyne arenaria
M. hapla
M. incognita acrita
M. incognita incognita
M. javanica javanica
Mycosphaerella cattleyae
*M. filicum
M. opuntiae
†Periconia hispidula(?)
*Phyllostictina cordylines
P. mangiferae
P. pyriformis
Physalospora camptospora
†Physopella lenticularis
Prospodium pithecoctenii
†P. transformans
*Puccinia angustata
P. boutelouae
†P. macclatchieana
†P. vaga
P. versicolor
†P. vexans
Scutellonema brachyurum
Septoria lactucae
*S. malvicola(?)
Sphaceloma punicae
†Sphaeropsis henriquesii
Thecaphora solani
Uredo nidularii
U. oncidii
U. scabies
†Uromyces ciceris-arietini
U. viciae-fabae
MOROCCO:
Meloidogyne incognita acrita
MOZAMBIQUE:
Guignardia citricarpa
NETHERLANDS:
†Bulgaria inquinans
*Diaporthe arctii
†D. strumella
Heterodera cruciferae
H. rostochiensis
Meloidogyne hapla
Monilinia fructigena
Puccinia arenariae
NEW ZEALAND:
Cryptospora longispora
*Diaporthe arctii
Guignardia citricarpa
Macrophoma araucariae
NICARAGUA:
*Elsinoe mangiferae
Macrophoma cocos
*Phyllachora engleri

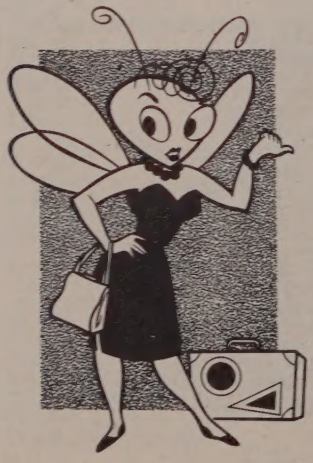
*First from country. †First interception.

Countries of Origin and Diseases--Continued

NORFOLK ISLAND:
Cryptospora longispora
OKINAWA:
Guignardia citricarpa
*Phyllostictina musarum
PANAMA:
†Cercospora lonchocarpi
Elsinoe mangiferae
*Phyllosticta cajani
PARAGUAY:
Elsinoe australis
PERU:
†Cladosporium cladosporioides
*Elsinoe mangiferae
Heterodera rostochiensis
*Pyrenochaeta terrestris(?)
Uromyces viciae-fabae
PHILIPPINES:
Guignardia citricarpa
Leptosphaeria oryzina
Macrophoma musae
†Phakopsora pachyrhizi
Phyllostictina musarum
Physalospora wildemanniana
*Puccinia miscanthi
†Uredo phaji
Xanthomonas citri
POLAND:
Heterodera rostochiensis
PORTUGAL:
Heterodera punctata
H. rostochiensis
Spilocaea eriobotryae
PUERTO RICO:
Puccinia urbaniana
SCOTLAND:
Heterodera punctata
H. rostochiensis
SINGAPORE:
*Coniothyrium stanhopeae
SINGAPORE(?):
Guignardia citricarpa
SOUTH AFRICA:
Aphysa senniana
Ascochyta citri
Didymellina ornithogali
Guignardia citricarpa
Leptosphaeria protearum
Meloidogyne arenaria
M. incognita incognita
Oligostroma proteae
†Phyllosticta acaciicola
Puccinia ornithogali-thyrsoides
†Sphaeropsis henriquesii
†Tilletia ayresii(?)

SOUTH AMERICA [country(?)]:
Elsinoe australis
Xanthomonas sp. (Cancrosis B)
SPAIN:
*Ascochyta citri
Elsinoe piri
Monilinia fructigena
SWEDEN:
*Coleosporium campanulae
Heterodera punctata
H. rostochiensis
Monilinia fructigena
SWITZERLAND:
Chrysomyxa ledi var. rhododendri
Puccinia arenariae
*Rotylenchus robustus
TAHITI(?):
Guignardia citricarpa
TANZANIA:
*Puccinia versicolor
THAILAND:
Guignardia citricarpa
Meloidogyne arenaria
Phyllostictina pyriformis
Xanthomonas citri
TRINIDAD:
*Pseudomonas lachrymans(?)
TURKEY:
†Hadrotrichum phragmites
UNKNOWN:
Elsinoe australis
E. mangiferae
Guignardia citricarpa
Heterodera rostochiensis
†Monilinia cydoniae
Puccinia calcitrapae
P. horiana
Uromyces viciae-fabae
Xanthomonas citri
URUGUAY:
Elsinoe australis
VENEZUELA:
*Cercospora bougainvilleae
*Elsinoe mangiferae
VIET-NAM:
Guignardia citricarpa
Xanthomonas citri
WEST AFRICA:
*Meloidogyne incognita acrita
WEST PACIFIC:
Phyllostictina musarum
Xanthomonas citri
YUGOSLAVIA:
†Xiphinema index

*First from country. †First interception.



This hitchhiking bug symbol is used by the Plant Quarantine Division on publications, posters, and television to remind travelers that innocent-looking fruits, plants, and souvenirs can carry plant pests into the United States.